



*The Engineer's Choice*



**ARMSTRONG CHEMICALS PVT. LTD.**

An ISO 9001 : 2015 Certified Company

ARMSTRONG CHEMICALS PRIVATE LIMITED an ISO 9001: 2015 Certified Company is a premium manufacturer of Construction Chemicals and Water Proofing Compounds. ARMSTRONG CHEMICALS PVT LTD backed with a team of 3 decades expertised in construction chemicals, is all set to introduce new ideas and set new higher standards with a wide range of exceptional construction chemicals. Armstrong Chemicals Pvt Ltd is pioneering world class technological innovation in the field of waterproofing for the complete realm of building / construction needs across the society. ARMSTRONG CHEMICALS PVT LTD is been trusted as Engineers first Choice for its Quality, Standard, Service, Affordability and strong technical expertise.

ARMSTRONG CHEMICALS PVT LTD has always been committed to R & D for total quality management, and providing intelligent solutions for waterproofing needs ranging from terrace, External / Internal Walls, Bathrooms, sumps, water tanks, swimming pools, and also STRENGTHENING OF STRUCTURES like Bridges, Flyovers, Dams, Reservoirs, Columns, Beams, Runways, Roads etc, by setting a high global standard and a trusted reputation. This means ARMSTRONG CHEMICALS PVT LTD provides system solutions for excellent dependable waterproofing, structural strengthening, repairs & restorations related to infra structural requirements from a single source and keeps abreast of international quality.

ARMSTRONG Group is conducting technical awareness programs on the requests of various organizations such as Engineering Staff College of India, National Council for Building Material, Thermal / Hydel Power Stations, and National Academy of Constructions who are engaged in Construction / Civil maintenance sections and also construction related training institutes, to provide latest technological information, and application techniques of construction chemicals.

ARMSTRONG Group served Numerous Clients with a wide range of products, restored structures, provided waterproofing solutions serving various project needs, to state a few Bureau of Indian Standards, National Academy of Constructions, Jawaharlal Nehru Technical University, Osmania University, National Fuel Complex, Midhani, MES 'R&D' Projects etc.

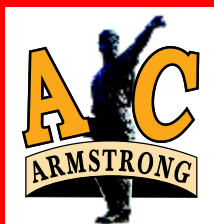
Armstrong Guarantees the customers that by knowing their requirements, and takes a holistic approach to find a solution tailor made to their needs.

## Range of Products

- ❖ Waterproofing Admixtures
- ❖ Concrete plasticizers
- ❖ Super & 3rd Generation plasticizers
- ❖ Grouts & Anchors
- ❖ Bonding Agents
- ❖ Anti Corrosive coatings
- ❖ Protective & Fibre Reinforced coatings
- ❖ Crystallization Systems
- ❖ Sealants-PU/Polysulfide/Acrylic
- ❖ Concrete repair products
- ❖ Pre-mixed Plasters
- ❖ Surface floorings & coatings
- ❖ Industrial floor coatings
- ❖ Tile Adhesives & Grouts
- ❖ Fire resistance treatments
- ❖ Bitumen & Allied products
- ❖ Joint Sealant Flex & Membranes
- ❖ Speciality Paints & Textures



**ARMSTRONG** products are tested, approved and extensively used in the works of CPWD., State PWDs', Irrigation, Housing Boards, Thermal / Hydel Power Projects, Steel Projects, Road Projects, Water works Projects, MES, Railways & Scores of important projects Internationally.

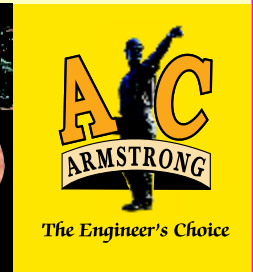
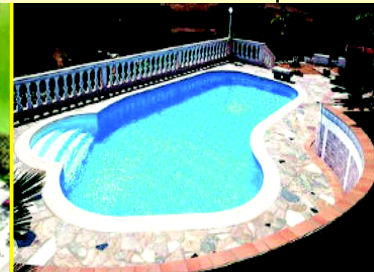


The Engineer's Choice

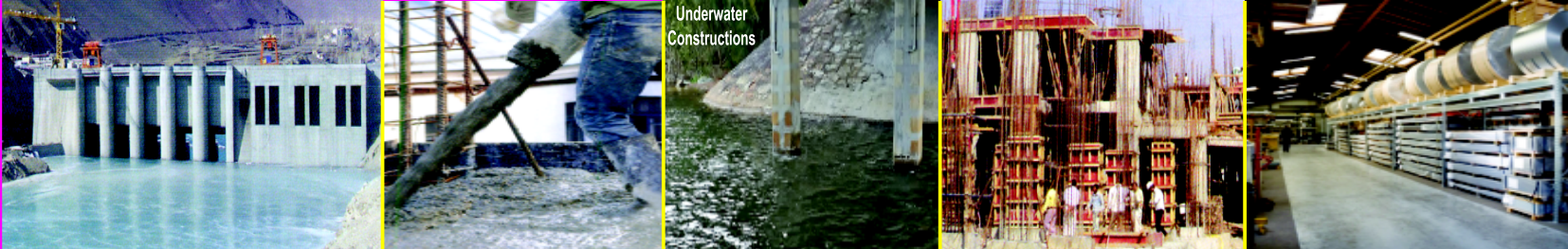
**ARMSTRONG CHEMICALS  
TRUSTED AND ACCLAIMED FOR ITS  
MULTIPLE ACTION PERFORMANCE.**



S.No.	Description of Product	Advantages	Dosage/Coverage/Packing
<b>Integral Cement Water Proofing Compounds (Chloride/Sulphate free)</b>			
1.	<b>CONPROOF No. 1</b> (Liquid / Powder Form)	To reduce permeability of concrete & mortar, to achieve Excellent Waterproofing performance, appreciable improvement in workability, Cohesiveness and plasticity of the mix. Reduces water cement ratio. Ideal to use as waterproofing admixture for Roofslabs, Sloped roofs, Swimming pools, Toilets, Bathrooms, Reservoirs, Water Tanks, Dams etc.	Liquid Form : 100ml per 50 kg. cement Powder : 500 gms per 50 kgs. cement  Lqd : 100ml, 500ml, 1, 5, 10, 20, 30 & 210Ltrs Powder Form : 1 kg. & 25 Kgs
2.	<b>RAINPROOF No. 1</b> (Liquid / Powder Form) Integral Cement Waterproof Compound (Complies with IS 2645-2003) <b>Shelf life - 2Yrs</b>		
3.	<b>CONPROOF LW-200</b>	Excellent plasticizing improves the high quality of concrete or mortar, free flow placement of concrete / mortar with excellent waterproofing, crack resistance with excellent bonding adhesion. Recommended for concrete/cement mortar works of water retaining structures and structures required high strength.	200 ml per Bag of 50 Kgs Cement Pack : 200 ml 1, 5, 10, 20, 30 & 210 Ltrs
4.	<b>RAINPROOF LW Spl.</b> Shelf life - 2Yrs High plasticizing integral liquid waterproofing for plastering and concrete (Complies with IS 2645-2003)		
5.	<b>ROOFGUARD 500</b> Liquid Concentrated Micronized Cement Waterproofing Compound (Complies with IS 2645-2003) <b>Shelf life - 2 Yrs</b>	In addition to the advantages of CONPROOF LW-200 it provides around 6000 millions insoluble water repellent / hydrophobic particles of 20 micron mean diameter, capable of providing a secure water repellency on the surface of capillary channels/voids/pores as well as blocking the same in cement/concrete with excellent bonding adhesion. Recommended for concrete/mortar of Terrace, Sloped roofs, Bathrooms, Toilets, Swimming pools, Reservoirs, Tanks, Dams etc. Excellent admixture for free flow grouting.	500 ml per bag of 50 kgs cement.  Pack : 1, 5, 10, 20, 30 & 210 Ltrs
<b>Waterproof Cement Plastering Solution</b>			
6.	<b>ROOFPLAST MP</b> Waterproof Cement Mortar Plasticizer (Complies with BS-4887 Part-1) <b>Shelf life -2Yrs</b>	Remarkable improvement in the workability. Completely waterproof by improving moisture retention and bonding strength. Crack resistant, Super strong superior finish plastering and brick works, eliminates rebounding of plaster thus saving cement and extra coverage. Free of cost solution in terms of cement saving for all plastering works. (Chloride & Sulphate free)	100 ml per bag of 50 kgs cement Pack : 1, 5, 10, 20, 30 & 210 Ltrs
<b>Concrete Admixtures, Water reducing and Reinforcement Protective Compounds</b>			
7.	<b>ROOFPLAX</b> (Chloride/Sulphate free) Concrete plasticizing, water reducing and reinforcement protective admixture	Roofplax provides more reinforcement protection in addition to the Consplax. Consplax and Roofplax provides remarkable improvement in the workability by controlled water cement ratio and achieves completely water tight concrete. Protects the reinforcement. Manyfold increase in the durability of concrete. Eliminates bleeding, segregation, honey combing. Better and smoother appearance of concrete. Highly economical. Homogenous mix can be achieved at low dosage with free flow, high compaction and better placement of concrete.	15 to 20 ml per bag of 50 kgs cement  Pack : 500ml, 1, 5, 10, 20, 210 Ltrs
8.	<b>CONSPLEX</b> (Chloride/Sulphate free) Concrete Plasticizer & Water reducer		
<b>Super Plasticizers &amp; Water reducing Agents (Chloride / Sulphate free) (Complies with IS 9103-99)</b>			
9.	<b>ROOFPLAST SP 25</b> Shelf life -2Yrs Super plasticizer and water reducer Ligno Sulphate blended	The product is a High performance Super plasticizer & water reducer, to give water reductions upto 10-15% without loss of workability and to produce very high quality concrete of reduced permeability, Increases compressive strength. Does not corrode the reinforcement. Recommended for concreting in hot climates, more specifically in structural concrete, bridge decks, Highway concrete, pre-cast concrete industry etc.	<b>Roofplast SP 25 Dosage :</b> 200ml per 50 Kgs. cement  <b>Roofplast SP 35 Dosage :</b> 200ml - 400 ml per 50 Kgs. cement  Pack : 5, 10, 20, 30 & 225 Kgs.
10.	<b>ROOFPLAST SP 35</b> Shelf life -2Yrs High performance Super plasticizer and water reducing admixture Ligno & Napta blended		



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11.	<b>ROOFPLAST SP 45</b> High range, High early strength, super plasticizer and water reducing admixture, Complies with IS 9103-99; BS-5075 Part 3, ASTM-C-494 Type G <b>Shelf Life - 2 Yrs</b>	Increases workability of the concrete, producing pumpability with high early ultimate strength of concrete by reducing line friction/improves slump retention, flow of concrete with increased cohesion. Reduction of water cement ratio content results improved resistance against bleeding, Segregation & water penetration. Based on modified sulphonated Naphthalene polymers. Recommended for concreting in hot climates, more specifically in structural concrete, bridge decks, Highway concrete, pre-cast concrete industry etc.	200ml to 500ml per bag of 50 Kgs cement (Generally recommended dosage 300ml) Pack: 5, 10, 20, 30, 225 Kgs
<b>Hyper Plasticizers &amp; Water Reducers Based on Polycarboxylic Technology</b>		Improves workability & flow ability of concrete without increase in water, high early strength of concrete with improved hardness, reduces line friction. Protects reinforcement against corrosion and increase compact strength against heavy loads. Reduction in water cement ratio and improved resistant against bleeding, segregation and water absorption. Recommended to use all concrete structures requires better workability with high early strength. Ideal for heavy reinforced concrete, Excellent PC admixture for repair, rehabilitation works etc., Pre-cast Concrete, Pumpable concrete where ever early high strength requires, highly suitable for Super Structures, Runways, Bridges, Tunnels, Concrete Pavements etc. (Chloride & Sulphate free)	300 ml to 1 Ltr. per bag of 50 Kgs cement Pack : 5, 10, 20, 30 & 225 Kgs.
12.	<b>ROOFPLAST PC 455</b> High strength super plasticizer and water reducing agent based on poly carboxylic technology		
13.	<b>ROOFPLAST PC 344</b>		
14.	<b>ROOFPLAST HS 100</b>		
15.	<b>ROOFPLAST HS 200</b> (Complies with IS : 9103-99, BS : 5075 Part 1 - 1985, ASTM C 494) <b>Shelf life -1 Yr</b>		
<b>Reinforcement Protective Super Plasticizer and Water Reducer / Retarder</b> Complies with IS 9103-99		Highly recommended for concrete exposed to corrosive atmosphere. It provides high workability at reduced water cement ratio, reduces segregation and bleeding and provides high strength, improves bonding concrete-to-steel. It is used more specifically in structural concrete, pumped concrete, water retained structures, concreting in hot climates, concreting at coastal areas, bridges, tunnels, concreting at aggressive atmospheric conditions. (Chloride & Sulphate free)	200 ml to 500 ml per bag of 50 Kgs. Cement Pack : 1, 5, 10, 20, 30 & 225 Kgs.
16.	<b>ROOFPLAX SP 300</b> <b>Shelf life -2 Yrs</b> Hi power reinforcement protection super plasticizing and water reducer.		
17.	<b>ROOFPLAX CI 220</b> <b>Shelf life -2 Yrs</b> Corrosion inhibitor for Concrete Meets the developed specifications of electro chemical research institute.		
18.	<b>ROOFPLAX RP 20</b> <b>Shelf life -2 Yrs</b> (Concrete Plasticizer & Retarder)		
<b>Retarding Plasticizer (Chloride / Sulphate free)</b>		A dependable and proven set retardant, which delays the initial setting of concrete / cement upto 240 minutes from the normal initial setting time. Reduces the tendency of fast set, allows more transit time for ready mixed concrete. In addition to these, the great advantages of concrete plasticizer like improvement in the workability, reduction of water cement ratio can be achieved. Ideal to use for batching mix plant, readymix concrete, concreting at high elevations etc.	15 to 40ml per bag of 50 kgs cement Pack: 1, 5, 10, 20, 30 & 210 Ltrs
19.	<b>ROOFPLAST RT 5</b> Set retarding, plasticizing water reducing compound.  Complies with IS 9103-99 <b>Shelf life -2 Yrs</b>		
<b>Retarding Super Plasticizer (Chloride / Sulphate free)</b>		Super plasticizer and set retarding plasticizer. Retards initial setting time and extends workability. Prevents cold joints where delays of 2 hrs. or more may occur between subsequent pours. Cold joints where concrete lead time is large in high rise buildings, chimneys, pipes, off shore constructions and pile structures.	300 ml to 400 ml per bag of 50 Kgs Cement Pack : 10, 20, 30 & 225 Kgs.
20.	<b>ROOFPLAST SR 35</b>		
21.	<b>ROOFPLAST SR 45</b> Super plasticizer, high range water reducing and retarding admixture. (Complies with IS 9103-99 BS : 5075 Part -3, ASTM C-494 Type G) <b>Shelf Life - 2 Yrs</b>		
<b>Air entraining agents (Chloride / Sulphate free)</b>		Remarkable improvement in the workability, cohesion, reduces honey combing & bleeding. Increases life and durability of the concrete structures. Reduces water cement ratio. Excellent resistance to freeze / thaw conditions. Provides 5% Air-entrainment at the dosage of 15ml per 50 kgs cement. Strongly recommended for the construction of Bridges, Barrages, Dams, Tunnels, Piles, Foundations, Towers etc. and provides free flow for placing concrete in heavily steel reinforced sections, mass concrete works etc.,	5 - 25 ml per bag of 50 Kgs. cement. Generally recommended dosage 15 ml per bag of 50 Kg cement to achieve 5% Air Entrainment Pack: 1, 5, 10, 20, 30 & 210 Ltrs
22.	<b>ROOFPLAST AEA</b> Hi-Power Concentrated Air Entraining, Plasticizing & Water reducing compound. (Complies with IS : 9103-99) <b>Shelf Life - 2 Yrs</b>		

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<b>Set Accelerators, Waterproofing &amp; Soil Stabilisation / Modifying Systems</b>			
23.	<b>RAPIDSTRONG QS</b> Quick setting, rapid hardening and water proofing compound	Quick setting and rapid hardening, Improves the ultimate crushing strength of concrete and consequently improving durability and resistance against heavy loads. Anti wash, concreting can be continued at freezing temperature, renders concrete floors dustless and oilproof. Recommended for emergency repairs / under water foundation, industrial flooring etc.,	500ml. to 3 litres per bag of 50 kgs cement depending on the setting time required. Generally recommended dosage 1 Ltr. per bag of 50 Kg. Cement <b>Pack : 1,5, 10, 20,30 &amp; 210 Ltrs</b> <b>Rapidstrong QS113 &amp; QSS :</b> 500ml. to 3 ltrs. per 50 kgs cement. Generally recommended dosage 1 Ltr. per 50 Kg. Cement. <b>Pack : 1,5, 10, 20,30 &amp; 225 Kgs.</b>
24.	<b>RAPIDSTRONG QS 113</b> <b>Complies with IS 2645-2003</b>		
25.	<b>RAPIDSTRONG QSS</b> Sodium Silicate based set accelerator & plasticizer		
26.	<b>ROOFPLAST SA 80</b> Set accelerator & plasticizer	Achieves setting time of mortar/ concrete to within few minutes. Develops early strength, plasticize the mix and ensures free flowing,non obstructing, uniform feeding. In all shotcrete, Guniting process, Emergency repairs and under water concreting operations, and works requiring very quick setting of cement mortar / concrete. Necessary for plugging the outlet and for repairing the breaches in Canals, Reservoirs etc.  Rapid set allows thick sections to built up with sprayed, concrete / mortar, Decrease friction in pipelines and pump, Improves compressive strengths at early stage, Improves bond strength, Minimum rebound, Excellent for shotcrete, gunite processes and over head applications.	<b>Roofplast SA :</b> 1 Kg. to 3 Kgs. per 50 kgs cement. For spray concrete plasticizing 500 gms to 1 Kg. per 50 Kg cement. <b>Pack : 1, 5 &amp; 20 kgs.</b>  <b>Shelf Life - 2 Yrs</b>
27.	<b>ROOFPLAST SCA 90</b> Accelerating Admixture for Dry Mix Concrete / Shotcrete.		
28.	<b>RAPIDSTONG SG</b> Set Accelerator Admixture for Sprayed Concrete, Shotcrete and Gunit Processes <b>Complies with IS : 9103-99 Shelf Life - 2 Yrs</b>		
29.	<b>ALSTRONGSEAL</b> Breathable Soil Modifier Systems	Mainly applied in construction soil and termed as mechanical, chemical modifier and for waterproofing to increase weight bearing capabilities. Highly resistant to possible deformation of soil. To achieve high compaction at slops and shoulders. It is recommended for Roads, Canal and pond based to use Rapidstrong SMW 110 and Alstronbond AB 210 as per specifications along with Alstrong solution.	DOSAGE : 0.5 to 2 liters per bag of 50 Kgs. Cement. <b>Pack : 20 &amp; 225 Kgs.</b>
30.	<b>RAPIDSTRONG SMW 110</b>		
31.	<b>ALSTRONBOND AB 210</b> Soil Modifier & WP Systems for Roads, Bridges & Dams		
<b>Non-shrink, Free flow, High Strength, Epoxy and Anchor Grouts</b>			
32.	<b>RAPIDSTRONG GROUT ADMIX</b> Non-shrink, free flow, high strength Grout Admixture. (Complies with B.S. 1881 part 1161983)	Highly compensates for shrinkage which impact controlled expansion in the plastic state. Increases flow ability and produces high ultimate strength, for easy injection grouting for crack and cold joints. It is used in neat cement grout and also cement / sand grout for injection into concrete structures through nozzles. Even as water is reduced around 10 to 15%, the strength of the grout increases. Mix Admix with cement in dry condition followed by addition of mixing water and continue mixing for 1-2 min. to a smooth consistency.  ROOFEX GP provides crystalline process in addition to the above.  RAPIDSTRONG GROUT PB provides High Bond polymer grout in addition to the grout admix  * Once any of these grouts made, the grout should be used within 30 minutes.	<b>Grout admix/Roofex GP :</b> 250 gms. / per bag of 50 kgs. For Cement & Sand grout : 1 - 2 Kgs. per bag of 50 kgs.  <b>Pack : 250 gms., 1, 5, 20 Kgs</b>  <b>Rapidstrong Grout PB :</b> 250 ml. to 1 Ltr. per bag of 50 Kgs. cement <b>Pack : 1, 5, 10 &amp; 20 Ltrs.</b>
33.	<b>ROOFEX GP - Crystalline Grout</b>		
34.	<b>RAPIDSTRONG GROUT PB</b> Free flow acrylic grout additive to mix with cement (Complies with ASTM-827 SNF CROC 621) <b>Shelf Life - 2Yrs.</b>		
35.	<b>RAPIDSTRONG GROUT GP2</b> Free flow, high strength, Non-shrink cementitious precision Grout Compound (Complies with B.S. 1881 part 1161983) <b>RAPIDSTRONG GROUT GP2 PLUS 4000 and 1,3 &amp; 4</b> <b>Shelf Life - 6 months</b>		
36.	<b>RAPIDSTRONG GROUT EG 311</b> Free flow elastomeric water barrier grout (Complies with ASTM-827 SNF CROC 621) <b>Shelf Life - 2Yrs</b>	Provides excellent free flow, bond strength, non-shrink for easy injection grouting for crack and cold joints. Provides excellent High Strength Elastomeric Water Barrier layers and seals all the capillaries / honeycomb and strengthen the structures.	<b>Rapidstrong Grout EG 311 :</b> Direct injection. <b>Pack : 1, 5, 10, 20 &amp; 210 Ltrs.</b>
			



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37.	<b>RAPIDSTONG HES GROUT</b> High Performance, High Early Strength, Rapid setting, Flowable, Cementitious Precision Grout <b>Shelf life- 1Yr</b> (Complies with B.S. 1881 part 1161983)	Non-shrink, Quick Setting, No metallic ion content to cause staining, Pre-packed material overcomes on site batching variations, Develops high early strength without the use of chlorides, High ultimate strength and low permeability ensure the durability of the hardened grout. RAPIDSTRONG HES GROUT a ready to use, a free flowing grout of gap thickness of 15mm to 150mm, and a low water requirement ensures a very high early strength and highly durable. Recommended for a pumping and pouring over a large range of application consistencies and temperature.	Coverage : Depends on usage Pack : 25 Kgs.
38.	<b>RAPIDSTRONG GROUT EP</b> Two part low viscosity epoxy resin injection grout Mixing Ratio: Part I-100 parts : Part II-50 parts (Complies with ASTM-C 881-78) <b>Shelf Life - 1Yr</b>	Effective penetration into narrow gaps. Excellent bond strength. Excellent flowability non-shrink for easy injection grouting for cracks and cold joints. Highly resistant to chemicals and rapid installation. High compressive strength achieves in 1 day 350 Kg./cm <sup>2</sup> ; 7 days 750 kg./cm <sup>2</sup> and with increase of related tensile & flexural strengths.	Density 1.20 kg per litre Pack: 1, 1.5,3 & 15 Kg Shelf Life - 1Yr
39.	<b>RAPIDSTRONG GROUT EP3</b> Three component, free flowing epoxy grout system. (Complies with ASTM-827 SNF CROC 621) <b>Shelf Life - 1Yr</b>	System consists of resin, hardener and specially graded filler. Excellent bond strength. High chemical resistance. Result high strength like M 90 Grade concrete. Recommended for repairs of concrete structures, holes in concrete floorings, patch works etc.	Compressive strength 1day - 550 Kg /cm <sup>2</sup> 28 days - 900 Kg/ cm <sup>2</sup> Pack : 18 Kgs
40.	<b>RAPIDSTRONG GROUT PU</b> High Performance, High build expansive aqua-reactive water barrier polyurethane grout	Sets quickly and stops water from oozing and solidifies the grout within few seconds in any waters like sea water or water containing slight acid and alkalic. Totally non-pollutant to the water it contacts and has no effect on potable water, fish or marine life. On contact with water PU Grout starts reacting with water and the grout expands and penetrates into its surroundings and quickly sets to a tough solid to repel the influence of underground seepage/flow.	Pack : 5 & 20 kgs.
41.	<b>RAPIDSTRONG GROUT WRP</b> Water reactive expansive polyurethane grout RAPIDSTRONG GROUT PU (Standard)		
42.	<b>RAPIDSTRONG PG</b> High strength, Free flow Polyurethane Grout (Non-expansive) <b>Shelf Life - 1Yr</b>		
43.	<b>RAPIDSTRONG AG</b> <b>Shelf Life - 1Yr</b> TwoPart high strength polyester Resin Anchor Grout	High strength, rapid set Polyester resin based anchor grout specially designed for excellent anchorage of various sized anchor holes by pouring or injection. It sets rapidly by full anchorage within hour, it produces high strength of anchorage @ 75N/mm <sup>2</sup> , it can be used over a good temperature range, it provides excellent protection against acids, alkalies and chemical attack. It produces exceptionally high corrosion protection to steel, nut, bolt in dry and wet conditions. It has better consistency hence can be placed even in narrow holes. It resists salt water.	Yield 0.5 litres /1 kg Pack Pack: 1, 5 Kg
44.	<b>RAPIDSTRONG AG PRIDE</b> <b>Shelf Life - 1Yr</b> TwoPart high strength polyester Resin Anchor Grout <b>Complies with ASTM-827 SNF CROC621</b>		
45.	<b>RAPIDSTRONG EC 211</b> <b>Shelf Life - 1Yr</b> Two Component High Strength Crystalline Blended Elastomeric Water Barrier Grout Complies with ASTM-827 SNF CROC621	Provides excellent free flow, bond strength, non-shrink for easy injection grouting for crack and cold joints. Provides excellent Crystallization Process System and improves High Strength Elastomeric Water Barrier layers and seals all the capillaries / honeycomb and strengthen the structures.	<b>Rapidstrong Grout EC 211 :</b> Direct injection. Pack : 1, 5, 10, 20 & 210 Ltrs.
<b>Anti Corrosive/Zinc rich/ Rust Conversion/Corrosion preventive Inhibitor and Impregnation Systems / Coatings</b>			
46.	<b>ROOFGUARD AC</b> Acrylic based long lasting corrosion preventive coating <b>Shelf Life - 2 Yrs.</b>	It penetrates inside every microscopic cracks and crevices and bridge minute cavities due to its ultra high surface attraction. Ready to use, single component, no primer is required excellent chemical resistance to acids, salts, oxidizing agents, moisture and fungus growth. Excellent adhesion to steel and concrete. Excellent resistance to ultra violet rays and chemical aggression, Non-toxic, non-flammable.	1 ltr. / one coat / 60 sft Pack: 1, 5, 10, 20,30 & 210 Ltrs. Direct application with brush or sprayer
47.	<b>ROOFGUARD ZP PRIMER 210</b> Two component epoxy zinc rich primer for steel. <b>Shelf Life - 6 Months</b>	An epoxy based zinc rich primer two component system consisting of base and hardener which provides excellent protection for steel against corrosion effect. Stir base thoroughly and mix 2 parts base with 1 part hardener by volume to uniform consistency. Recommended to stir again before application and occasionally during use. ★ Can be mixed with N.C. thinner up to 10% per airless spray and up to 5% per roller or brush applications. ★ Recommended DFT35-50 microns per coat; ★ Theoretically 35-50 microns DFT-7.2 - 10.28 Sq.Mtrs / Ltr.	★ Surface dry-within 1 Hr. ★ Hard dry-over night ★ Can be over coat with epoxy, urethane, vinyl and chlorinated rubber top coat if required. Pack : 1.5 & 15 Kg.

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48.	<b>ROOFGUARD CTE</b> Two component solventless coal tar epoxy protective coating. <b>Shelf Life - 1 Yr.</b>	It provides excellent protection to all types of exposed buried or immersed concrete and steel surfaces against corrosion from aggressive environments. It develops excellent adhesion to the applied surface of concrete and metal. Highly resistant to most diluted acids, alkalis, salts, etc. Best suits for tanks above ground or in totally submerged conditions, specially for sewage treatment plants, pipelines, effluent treatment plants, docks / harbor installations of naval base.	1 Sq.mtr / Kg / @ 350 microns DFT Pack : 25 Kgs
49.	<b>ROOFGUARD AB</b> Single component Acrylic Blended Bituminous protective coating.	High performance, easy to apply, self priming rust convertor - rust encapsulating, coating for protection of steel and iron against aggressive corrosion, industrial pollution, coastal environment, chemical attacks, weathering conditions and water. It penetrates to combine the rust with coating all the way down to original surface of steel / metal. Can be over coated with rubber, acrylic, pu, epoxy, water dispersion coatings. Application of 2nd coat will ensure dependable rust conversion.	Touch dry : 30 minutes @ 30°c Full cure : 24 hrs. @ 30°c Coverage : 60-70 Sft/Ltr/Coat Pack : 2, 5 & 20 Ltrs.
50.	<b>ROOFGUARD RC</b> Rust Converter -Rust encapsulating coating for steel. <b>Shelf Life - 1 Yr.</b>	ROOFGUARD IIS-603 – Unique product specially designed for surface applied corrosion inhibitor and impregnation of steel reinforced concrete with advanced technological formulation when applied on a concrete surface it penetrates and forms into a protective layer of monomoleculars on the surface of the reinforced steel. It acts as a prevention and protection of corrosion effect to the imbedded steel reinforcement. It plays vital role for maintenance and service of the concrete structures in combined with ARMSTRONG concrete repairs and rehabilitation systems. Specifically designed to use for extending the maintenance and service life of valuable concrete surfaces by protection against all types of corrosion effects.	<b>Directions</b> : For concrete to be further over coated by coatings or hydrophobic impregnation, water blast the concrete surface with pressure (upto 18 MPa–180 bars). <b>Coverage</b> : 2 to 3 Sqm/ Kg / Coat <b>Pack</b> : 1,5,10, 20 & 210 ltrs.
51.	<b>ROOFGUARD IIS 603</b> (High Performance Corrosion Preventive Inhibitor and Impregnation Systems) <b>Shelf life- 2Yrs.</b>	Removes the rust and prevents rust formation. Used for removal of rust from metals like structural steel, rib bar, nail, refinery, railways, metal fabrication and maintenance work shops etc.	1 ltr / one coat / for 40 - 60 Sft. Pack : 1, 5 & 20 Ltrs.
52.	<b>ROOFGUARD RR</b> Modified Acid with different additive base Rust remover. <b>Shelf Life - 1Yr</b>	<b>Cementitious - Polymer - SBR Epoxy Bonding Agents and Block Adhesives</b> It has excellent adhesive strength to concrete/steel. Can be applied to dry and damp surfaces. Protects the reinforcement from any corrosion. Ideal to use for bonding of old & new concrete / mortar. Can be mixed with cement mortar/concrete to become impermeable to water, for plastering, bonding mortar for filling blow-holes, repair works, floor screeds, patch works etc.	mixing with 1:1 ratio of cement 50 sft. per ltr./coat depending on the substrate. Pack : 1, 5, 10, 20, 30 & 210 Ltrs
53.	<b>ROOFGUARD PB 301</b> Acrylic Emulsion Modified Concrete Bonding Agent	High performance Acrylic based liquid for applications in waterproofing & repairs. excellent admixture for structural repair works.	250ml to 300 ml per 50 kgs. Cement Pack : 1, 5, 10, 20, 30 & 210 Ltrs
54.	<b>ROOFGUARD AB 210</b> Acrylic Polymer Based Leakproof admixture liquid <b>Shelf Life 2 Yrs.</b>	Excellent bonding strength between old and new concrete, corrosion inhibiting, admixture for cementitious systems. Excellent for waterproofing systems and structural rehabilitation works, abrasion resistant flooring. Ideal to use for bonding for concrete repairs.	Bond Coat 50-60 sft per Lt/Coat Mix for Repair 10 ltr/bag of 50 kgs cement Pack: 1, 5, 20, 30 & 210 Ltrs
55.	<b>ROOFGUARD - SBR 401</b> High performance Specially Designed SBR Latex polymer based Bonding Agent <b>Shelf Life - 2 Yrs.</b>	Excellent bonding strength, High mechanical strength, ideal for Horizontal and Vertical surface, Can be applied to dry and damp surfaces. Ideal for structural concrete extensions for better bonding.	20-25 Sft per kg per coat Pack: 1.5, 3, 15, 30 Kgs.
56.	<b>ROOFGUARD EP</b> Epoxy Resin Based High Strength Bonding Agent (Complies with ASTM-C-881) <b>Shelf Life - 1 Yr.</b>		



S.No.	Description of Product	Advantages	Dosage/Coverage/Packing
57.	<b>ALSTRONG BA 33</b> High Strength Acrylic Bonding Agent For AAC Blocks, ALC Cellular Concrete Blocks, Fly Ash Bricks And Cement Hollow Blocks <b>Shelf life- 1 Yr</b>	Easy to use, High Strength Improved adhesion of good between two blocks bond strength, compressive & tensile strength. Thin jointing with high adhesion to contribute to load bearing capacity of masonry work. Long working time. Curing not required after block work completion. Fast & Economical. Recommended to mix with 30% of water to the powder.	When applied at 3 mm thickness is approximately 2.5 sft per kg. Fly ash bricks, cement hollow blocks, cellular concrete blocks upto 12 mm thickness recommended. <b>Pack : 25 Kgs.</b>
<b>Waterproofing &amp; Protective Coating Systems</b>			
58.	<b>ROOFCOAT</b> High elastomeric acrylic polymer modified, Cementitious Waterproof systems	Excellent waterproof coating with tough, hard abrasion resistance. Excellent elastomeric properties allows breathability of coating and resists cracks formation. High resistant to most diluted acids, alkalies, salts, moisture, fungus and algie formation. Can be mixed with grey / white cement and stainers also to achieve the required color coatings. Protect structures against leakage, seepage, dampness, carbonation & aggressive environments Provides excellent bonding between old & new concrete / mortar works. Can be used as a passivator coat to protect the steel reinforcement. Recommended for Roof gardening, Swimming pools, Terrace, Water tanks, Suken slabs, Basements waterproofing etc.	<b>Surface Coating :</b> Take 1 ltr. + cement 1.5 to 2 kgs.+ sufficient water around 200 ml for paint like consistency mix. <b>Coverage :</b> 50-60 Sq.ft. per ltr. per coat. Two coats recommended. As an admixture for concrete repairs recommended 2 to 4 ltrs. per 50 kgs. cement. <b>Pack :</b> 200ml, 1, 5, 10, 20, 30, 210 Ltrs <b>Shelf Life - 2 Yrs.</b>
59.	<b>ROOFCOAT FLEXI 100</b> High Strength polymer modified Cementitious Multipurpose Elastomeric Waterproof Coating		
60.	<b>ROOFCOAT PF 120</b> Powder Form		
61.	<b>ROOFCARE EP</b> Food neutral epoxy coating (Complies with ASTM-C-881) <b>Shelf Life-1Yr</b>	It is an highly durable solvent free material. It penetrates in concrete/cement plaster surface seals the porosity and fine cracks. Protects reinforced concrete from chloride attack and carbonation. Excellent resistance to diluted acids, alkalies, soap/salt water and other chemicals. Non-toxic, non-hazardous, non-flammable. It withstands+ve water pressure, can be applied on damp surfaces, resistant to growth of fungus and micro organism. Highly recommended as internal coating for potable water tanks, reservoirs, sumps and walls	70 to 80 sft per litre per coat Pack : 1, 2, 10 Kgs.
62.	<b>ROOFCARE EPS</b> (Polysulphide modified epoxy coating) <b>Shelf Life-1Yr</b>	Excellent adhesion to steel and concrete surfaces. Forms a flexible and UV resistant film. Can be used on both sides of tanks, pipelines, penstocks, sewage water treatment plants.	Coverage : 250 to 300 Gm/M <sup>2</sup> and forms a DFT of 175 to 200 microns. Packing : 4 & 12 Kgs
63.	<b>RAINSEAL 603</b> High solid, cold applied acrylic elastomeric membrane coating systems.	High solid, cold applied elastomeric liquid membrane waterproof coating, cured film tough, hard coating, improve the elongation properties to bridges existing and future cracks over a wide temperature range. It develops high breaking strength with good puncture resistance over a wide temperature range. High resistant to U.V. and reflects the sunlight, thus reduces the room temperature upto 8°C. Excellent resistant to most diluted acids and alkalies. Ideal to use as waterproof of RCC substrates, Roofs, Sloped roofs, Basements, damp proof solutions for walls of exteriors. Provides jointless and seamless membrane waterproofing. Highly suitable for waterproofing over the roofs of pre-cast concrete elements, power houses, turbine houses. To increase the mechanical properties of the coating, recommended to lay the fibre mesh between 1 <sup>st</sup> & 2 <sup>nd</sup> Coat. As per the site condition 2 to 3 coats has to apply in addition to the primer coat.	Can be diluted upto 20% of water and recommended to apply by brush/sprayer. As a primer coat application if required dilute with water 1:1 ratio. Coverage : 50-60 Sft./Ltr/Coat  Pack : 1, 5, 10, 20, 30, 210 Ltrs.
64.	<b>RAINSEAL CFR 613</b> High strength cellulose fibre reinforced acrylic elastomeric coating systems to resist crack bridging and very high puncture resistance		
65.	<b>RAINSEAL FRC 623</b> High solid, cold applied, fibre reinforced, acrylic elastomeric waterproof membrane coating		
66.	<b>RAINSEAL FLEXICOAT 200</b> High performance Acrylic elastomeric membrane coatings		
67.	<b>RAINSEAL CLEAR 633</b> Transparent coating systems (Complies with ASTM-C836/89A) <b>Shelf Life-2Yrs</b>		
68.	<b>ROOFCOAT XL</b> High Solid Acrylic Coating		
69.	<b>RAINSEAL HFC-5 LAYER SYSTEMS</b> High strength, Heat resistant Fibre reinforced acrylic elastomeric and liquid waterproof membrane Coating	High strength, Heat resistant Fibre reinforced acrylic elastomeric and liquid waterproof membrane Coating. It is highly durable, flexible and has a high level of waterproofing, crack resistant and heat resistant liquid membrane coating. Excellent resistant to U.V. Rays, frost etc., The most advanced technic of fiber reinforcement provides higher tensile strength and crack resistance.	Pack : 5, 10, 20, 30, 210 Ltrs. <b>Shelf Life - 2 Yrs.</b>
70.	<b>ROOFCARE PU</b> Polyurethane blended Bituminous waterproof coating systems. <b>Shelf life- 1Yr</b>	Excellent weather resistant, UV resistant, Highly flexible waterproof membrane coating for any structures. It develops high breaking strength with good puncture resistance over a wide temperature range. Excellent resistant to most diluted acids and alkalies. Ideal to use as waterproof of RCC substrates, Roofs, Sloped roofs, Basements. Provides jointless and seamless membrane waterproofing. Highly suitable for waterproofing over the roofs of pre-cast concrete elements, power houses, turbine houses.	40-50 Sft.per Ltr per coat. Pack : 5, 20, 50 & 210 Ltr

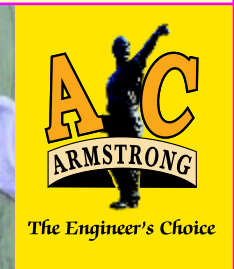


S.No.	Description of Product	Advantages	Dosage/Coverage/Packing
71.	<b>RAINSEAL FLEXICOAT B 300</b> High Strength Acrylic blended Bituminous waterproof coating systems	Highly weather resistant, UV resistant, Highly flexible waterproof membrane coating for Terrace and External wall applications. It develops high breaking strength with good puncture resistance. Excellent resistant to most diluted acids and alkalis. Ideal to use as waterproof of RCC substrates, Retaining Walls, Roofs, Sloped roofs, Basements, Toilets, Bathrooms,. Provides jointless and seamless membrane waterproofing. To increase the mechanical properties of the coating, recommended to lay the fibre mesh between 1 <sup>st</sup> & 2 <sup>nd</sup> Coat. As per the site condition 2 to 3 coats has to apply in addition to the primer coat. Highly suitable for waterproofing over the roofs of pre-cast concrete elements, power houses, turbine houses.	40-50 Sft.per Ltr per coat. Pack : 5, 20, 50 & 210 Ltr
72.	<b>RAINSEAL BMW 250</b> High Performance Acrylic blended Bituminous waterproof coating systems. <b>Shelf life- 1Yr</b>		
73.	<b>ROOFCOAT PU 400 / PU 400 2K</b> Aliphatic polyurethane waterproof coating systems.	Aliphatic polyurethane, non yellowing, excellent waterproof coating for use of new and old vertical masonry surfaces, provides UV resistant protective coating for exterior / interior. Recommended for vertical Masonary Surface, Roofs, Brick, Stone, Marble, Tile, Granite, Wood, Painted surfaces. Available in White and other shades	40-50 Sft.per Ltr per coat. Pack : 5 & 20 Ltr
74.	<b>ROOFCOAT PU-CLEAR</b> Aliphatic polyurethane waterproof Clear Transparent coating systems. <b>Shelf life- 1Yr</b>		
75.	<b>ROOFCARE EFC</b> Flexible waterproof coating against positive and negative pressure for concrete and masonry <b>Shelf life- 1Yr</b>	Provides a fully flexible coating which ensures complete waterproofing even in the most severe conditions, as high negative water pressure. Covers shrinkages and hairline cracks of the concrete. Acts as anti-fracture membrane between the substrate and other finishing coats if applied. Excellent protection for concrete, being both a CO <sub>2</sub> a chlorine (Cl <sup>-</sup> ) barrier and thereby preventing carbonation and electrochemical corrosion. Resistant to abrasion and UV rays. Withstands atmospheric pollution, corrosive effects of salt water and deicing salts and freeze / thaw cycles. Does not require bonding agents and can be applied on wet surface. Can be applied on fibre glass mesh, if site condition requires. Can be mixed with white/gray cement and silica sand also Non-toxic and chloride-free. Suitable for contact with potable water.	1-1.5 Kg /m <sup>2</sup> Approximately per two coats.  Packing : 5, 10, 20, 30 & 250 Kgs
76.	<b>RAINSEAL RWC 902</b> Rubberized Elestomeric Flexible Waterproof Coating		
77.	<b>ROOFCARE MIO</b> Two component epoxy base micaceous Iron oxide coating for steel & concrete. <b>Shelf life- 1Yr</b>	For final sealing of epoxy mortar / concrete, metal columns, slevices and ducts if required. Improve the surface finish and increases impermeability of concrete, with excellent resistance to chemical and U.V lighting for steel and concrete. Self priming material of Hygienic.	12.5 m <sup>2</sup> / 5 Kgs @100 microns DFT Pack : 5, 20 & 30 Kgs
78.	<b>RAINSHIELD</b> Waterproof treatment where brush ability is difficult <b>Shelf life- 1Yr</b>	Provides very good penetration, stabilizes the substrate with excellent fast setting properties. Very good UV resistance, Good abrasion resistance. It can be poured on the areas of terraces where in normal case waterproofing is difficult. It can be applied on terraces where already china chips are fixed. It fills the joints on the china chips and forms a hard and tough film. It can be applied on the parapet walls by brushing. In white and transparent colors available.	<b>RAINSHIELD</b> on concrete surface (on throwing) 15-20 Sq.Ft/Ltr. @ 70-75 microns  <b>ROOFBOND BCS</b> (1 Ltr. has to be mixed with 500 ml of water and 750 gms of cement) on flooring surface 1 Ltr. sufficient for 3 Sq.mtr. to fix the mesh. Later as a brush coat 3.5-4 sqmtr. over the mesh. <b>Pack : 5, 10, 20, 30 &amp; 210 Ltrs</b>
79.	<b>RAINSEAL RWC 901</b> Rubber based waterproof coatings		
80.	<b>ROOFBOND BCS</b> <b>Shelf life- 1Yr</b> High power, High Bond Acrylic Penetrative Coating Systems	A liquid breathable product based on stabilized acrylic co-polymers penetrates through the cracks, voids, pores of the concrete and provides good adhesion to the substrate wherever flooring was debonded or disturbed.	
81.	<b>ROOFBOND BCS PRIME 501</b> High Performance Acrylate Penetrative water barrier primer		



S.No.	Description of Product	Advantages	Dosage/Coverage/Packing
<b>Crystalline Admixtures &amp; coatings (Chloride/Sulphate free)</b>			
82.	<b>ROOFEX - XL</b> Crystalline Waterproofing systems for pores and capillary tracks of concrete. <b>Shelf life- 1Yr</b> Conforming to ASTM C 1202 & DINV 18998 standards	Excellent waterproofing treatment for the positive and negative pressures of leakages, seepages and dampness. Protects concrete and reinforcement steel, permits concrete to breathe, produces crystalline formation on moistured concrete. Surface must be pre dampened prior to application. Thoroughly water curing is required for better results.	Direct application 1 ltr. / 40 sft / one coat Pack : 5, 10, 20, 30 & 210 Ltrs.
83.	<b>ROOFEX</b> High performance crystalline systems	Crystalline compound with a features of which the applied ingredients penetrate and diffuse into the concrete for a long time it also reacts with cement material and fill up the airline cracks inside the concrete with multiplied crystals as a result of chemical reaction. It penetrates deep into the concrete to breathe, strengthen the concrete by sealing of cracks and cavities by forming crystallisation, and make the porous concrete into a sound substrate from its gross roots. Ideal to apply with brush/spray to the concrete surface for negative pressure of water including water retaining structures, effluent treatment plants & sewage plants.	0.8 to 1 Sq.mtr./Kg./Coat Pack : 1, 5 & 20 Kgs. Powder : Add one part of water to 3 parts of ROOFEX by volume and mix to the consistency like a paint to apply. Pack : 5, 20 Kgs
84.	<b>ROOFEX 2K</b> High Bonded Two part system of crystalline <b>Shelf life- 1Yr</b> Conforming to ASTM C 1202 & DINV 18998 standards		
85.	<b>ROOFEX COP</b> Cement based waterproof coating with crystallization and osmotic properties. Conforming to ASTM C 1202 & DINV 18998 standards	The penetration inside concrete provides internal sealing and protection effect. It seals cracks upto 0.4mm. 100% waterproof coating, even in permanent immersion applications subjected to high pressures. Resists the corrosive effects of salt water and atmospheric pollution.	0.8 to 1 Sq.mtr./Kg./Coat Pack : 25 Kgs <b>Shelf life- 1Yr</b>
<b>Two component Cementitious Elastomeric / Fibre Reinforced Coating Systems</b>			
86.	<b>ROOFBOND FRC</b> Two part system of High performance Fibre Reinforced Acrylic elastomeric Waterproof Coating system.	Excellent crack resistant, hard abrasion resistant waterproofing systems for existing and new structures. Also suitable for all types of structures including those situated in Coastal, Carbonation and aggressive environments. Excellent elastomeric properties allows breathability of coating and resists cracks formation. High resistant to most diluted acids, alkalies, salts, moisture, fungus and algie formation. Recommended for Roof gardening, Swimming pools, Roofs, Sloped roofs, Basements, Water tanks, Bathrooms, Wash areas etc., can be applied by brush.	<b>Coverage / Direction :</b> 3 Kgs. (Part-I One Kg. & Part-II 2 Kgs. and mix 200 ml water) Two coats / 2.5 Sq.mtr. Pack : 3, 15 & 30 Kgs
87.	<b>ROOFBOND RFX</b> Two part system of High performance acrylic polymer modified elastomeric cementitious waterproof coating system. <b>Shelf Life-2Yrs</b>	Excellent waterproofing systems for existing and new structures. Also suitable for all types of structures including those situated in Coastal, Carbonation and aggressive environments. Excellent elastomeric properties allows breathability of coating and resists cracks formation. High resistant to most diluted acids, alkalies, salts, moisture, fungus and algie formation. Recommended for Roof gardening, Swimming pools, Roofs, Sloped roofs, Basements, Water tanks, Bathrooms, Wash areas etc., can be applied by brush.	<b>Coverage / Direction :</b> 3 Kgs. (Part-I One Kg. & Part-II 2 Kgs. and mix 200 ml water) Two coats / 3 Sq.mtr. Pack : 3, 15 & 30 Kgs
<b>Cementitious - Acrylic Latex - Polysulphide - Silicone - polyurethane sealants</b>			
88.	<b>WONDERSEAL</b> Polymer modified crackfilling compound (powder form) <b>Shelf life-2Yrs</b>	It makes highly plastic putty. Excellent bonding strength to the adjoining surfaces. It develops watertight, paintable, super strong, unbreakable putty. It stops the leakages, seepages, completely. It develops excellent water proofing to the filled area of surfaces. WONDERSEAL should be immediately applied after mixing with water do not mix more material which cannot be used within pot life.	Depend upon depth and width of the cracks Pack : 1, 5 & 25 Kgs
89.	<b>WONDERSEAL XL</b> Acrylic Latex Caulking Compound (Compiles ASTM C - 834-91) <b>Shelf life-2Yrs</b>	Single component product, highly flexible, durable, paintable, ideal for exterior and interior crack filling works, etc. Excellent bonding strength to the adjoining surfaces. It develops water tight seal of cracks. It stops the leakages, seepages completely. It develops excellent water proofing to the filled area of surfaces.	Depend upon depth and width of the cracks. Pack : 500 Grams, 1 & 5 Kgs
90.	<b>ROOFSEAL PU</b> Single component Polyurethane sealant (Gungrade / Pour grade) Complies IS : 11433 (1985); ASTM C920-87; B.S.5212 <b>Shelf life- 6 Months</b>	Ready to use sealant with excellent adhesion to most of the substrates. Excellent weathering and ageing properties, tough, hard cured sealant accommodates the cyclic movements of applied substrates, highly flexible sealant protects the area of application for a long period of time. It can be applied to range of surfaces such as stone, cement, wood, glass, anodised aluminium, plastic, metal etc. Ideal for filling of runways / buildings expansion joints, construction joints, Terrace Cracks, sealing joints at doors, windows, facades, frames, cracks etc.. with proven performance.	L = 600/W&D L = Length of the joint in linear running metres. W = Width of the joint in mm D = Depth of the joint in mm Pack : 600ml

S.No.	Description of Product	Advantages	Dosage/Coverage/Packing
91.	<b>ROOFSEAL PRIMER (Porous/Nonporous)</b> (Primer for polysulphide Sealant) <b>Shelf life- 2Yrs</b>	★ Porous primers : For porous substrates, provides excellent bonding to the sealant and to the porous surface ★ Non Porous Primer : For non-porous substrates, provides excellent bonding to the sealant and to the non-porous surface.	50-55 Sq. Ft/ Ltr / Coat or 8-10 % of sealant quantity Pack : 250 ml, 500 ml & 1Ltr
92.	<b>ROOFSEAL PS</b> Two part polysulphide sealant (Gungrade / Pour grade) (Complies with C-920-87 DIN-18549 TT-S- 00227E BS-4254-83) <b>Shelf life- 1Yr</b>	It forms a tough, elastic and flexible rubber like seal accommodate, continuous and pronounced cyclic movement, expansion and contraction. Excellent bonding adhesion to most common substrates, by use of recommended primers, highly durable, remain unaffected by UV rays, ozone, weathering condition. Resistance to bio degradation, prevents the growth of fungus and micro-organism, slip resistant to vertical & ceiling joints Non-toxic. Has a movement capability of +25%. Recommended for expansion / construction joints of runways, buildings etc.	Gungrade L=650/W&D L=Length of the joint in linear running metres. W=Width of the joint in mm D=Depth of the joint in mm Pack : 1 & 4 Kgs.
<b>Nano technology Transparent Water repellent</b>		Excellent transparent water repellent coating. Protects the concrete/mortar surfaces from the attack of salts and acids, it prevents growth of fungus, algae and micro organisms. It fills the hairline cracks upto 0.4mm withstand UV rays and extreme weather conditions, prevents formation of efflorescence, high breathing and micro porous.	Dilute 1 litre with 10 litres water Pack : 1, 5, 10 & 20 Ltrs <b>Shelf life- 2 Yrs</b>
93.	<b>RAIN CARE WR</b> Water based Silicon water repellent. Nano technology transparent.		
94.	<b>RAIN CARE SWR</b> Solvent based Silicon water repellent direct application		
<b>Curing Compounds / Admixtures</b>		It forms as Membrane on concrete surface acts as an effective moisture barrier. Eliminates the use of water. Minimises shrinkage cracks on substrate and better curing of concrete at an earliest. Prevents the risk of the curing and ensures that cement hydrates efficiently. It ensures proper hydration of cement for gaining maximum hardness and strength. It has a good solar reflection force.  To provide a membrane which will retain sufficient moisture for effective curing of an applied concrete surface when its in green. It forms into a non-penetrating, seamless film when contact with cement surface, which prevents water evaporation. Thus reduces the use of water, minimizes risk of drying shrinkage cracks and no risk of poor curing and ensures that cement hydrates efficiently. It can be applied by brush or spray which forms moisture barrier for whole of the curing period.  Excellent admixture for concrete / mortar to avoid water curing.	4-5 sq.mtrs per Kg. per coat. Pack: 1, 5, 10, 20, 30 & 210 Kgs.  4 to 6 sqm / Kg. per coat. Pack: 1, 5, 10, 20, 30 & 210 Kgs.  100ml to 250 ml per bag of 50 kg. cement Pack: 1, 5, 10, 20, 30 & 210 Kgs.
95.	<b>ROOFEXCURE WX</b> Wax based white pigmented concrete curing compound (Complies with ASTM-C-309-74/81) <b>Shelf life- 1 Yr.</b>		
96.	<b>ROOFEXCURE WB</b> Acrylic blended white pigmented water based concrete curing compound		
97.	<b>ROOFEXCURE TAC</b> Transparent Acrylic blended water based concrete curing compound <b>Complies with ASTM-C-309 Shelf life- 1 Yr.</b>		
98.	<b>ROOFEXCURE SC</b> Acrylic blended self curing admixture		
<b>Plugging Agents</b>			
99.	<b>WONDERSEAL PLUG</b> Single component fast setting cement based plugging compound	High performance, very fast setting hydraulic type cement compound for concrete repairs, stops flowing water in seconds, seals cracks, tie holes and any other defects in concrete. Provides excellent structural strength. Specially formulated powder with graded fillers. Ideal to seal junctions, joints in raft slabs, basements, pointing in CRS masonry. Can be mixed with cement & silica sand. Add one part of water to 3 - 4 parts of Wonderseal Plug XL by volume & mix to the consistency of a stiff putty. Do not mix more material which can't be used within 2 - 3 minutes.	Powder form, direct application to plug flow of water instantly. Pack : 1, 5 & 20 Kgs
100.	<b>WONDERSEAL PLUG XL</b> High performance hydraulic setting instant plugging and expandable material with water resistance. <b>Shelf life- 1 Yr</b>		



S.No.	Description of Product	Advantages	Dosage/Coverage/Packing
<b>Polymer admixture for Structural concrete / mortar - repairs</b>			
101.	<b>ROOFCRETE AR 777</b> Two component, structural graded polymer modified reinstatement concrete/mortar <b>Shelf life- 1Yr</b>	Concrete/mortar grade specifically designed for increasing the compressive, flexural, shear and bond strengths of concrete/mortar mixes. Polymer modified concrete/mortar provides excellent bonding adhesion, breathability with UV resistance, provides tough hard surface improves the life, durability, crack resistance. It forms a protective barrier coat around the reinforcing steel and protects the corrosive action of chlorides. Roofcrete AR contains an unique migratory corrosion inhibitor and provides resistance to abrasion, water and various diluted acids, alkalies, salts and fungus growth.	Yield 13.5 litres per bag of 25 kgs OR recommended to mix Part-1 Polymer liquid @500ml to 2 litres per 50 kgs cement, can be mixed with required aggregates available at site. Pack : part 1 :1, 5, 10, 20 & 210 Ltrs Part 1 & 2 in : 3 & 15 Kgs
102.	<b>ROOFCRETE AR 476</b> High Strength Multipurpose Super Latex Admixture for Repairs & Waterproofing.	High performance superlatex based liquid for applications in waterproofing & repairs. Recommended for excellent bond coating for plaster to plaster, concrete to concrete, for plaster brick over masonry; Plaster crack repairs, more than 5mm and gaps filling between masonry and RCC members; As a coating for prevention of corrosion in rebars; For salt petrel - free plaster (Efflorescence) brick masonry. AR 476 & AR 576 Solid content of $44 \pm 1\%$ with a specific gravity of $1.02 \pm 0.02$ provides excellent strength to the repair mortar & provides durability of the repaired mortar / concrete.	<b>Coverage as a Coating :</b> 25-30 sft. per ltr. in 2 coats. <b>Directions to prepare polymer mortar :</b> Recommended to mix 1 ltr. to 2 ltrs. for 50 Kgs. of cement, can be mixed with required aggregates. <b>Pack :</b> 1, 5, 10, 20, 30 & 210 Ltrs.
103.	<b>ROOFCRETE AR 576</b> High performance Super Latex Admixture for Repairs & Waterproofing. <b>Shelf life- 1Yr</b>		
104.	<b>ROOFCRETE URP</b> High performance universal repair product based on SBR latex for repairs & waterproofing. <b>Shelf life- 1Yr</b>	Ideal to use for waterproofing applications, concrete / mortar repairs, protecting rebars & as a bond coat to repair sections. ROOFCRETE URP having a solid content of $34 \pm 2\%$ excellent for repairs of beams, columns, slabs, ceiling areas & members, excellent waterproofing for terrace, toilets, chajja, masonry walls, sloping RCC roofs etc.	Coverage : 20-22 sft. per Kg. in 2 coats for a proportion mix 1:1 (Roofcrete URP : Cement). Prepare mortar / concrete by adding 20% ROOFCRETE URP to cement ratio. Pack : 500 gms 1, 5, 10 & 20 Kgs.
105.	<b>ROOFCRETE MPB</b> High performance multipurpose acrylic based bonding agent and admixture <b>Shelf life- 2Yrs</b>	It is a High performance acrylic polymer based liquid to be mixed with cement 1:1 proportion by volume. Apply first coat allow it to dry for 2-3 hrs. and apply second coat allow it for 24 hrs. Recommended to protect the coating with a mortar screed of 15-25 mm thick from damage. Recommended laying of mortar screed on the second coat when it is tacky to ensure better bonding. Crack more than 2mm and separation concrete and masonry must be filled with Armstrong's Roofseal PU / Roofseal PS or paste prepared with Roofcrete MPB / URP and fine cement and sand as per the site conditions. Recommended for waterproofing of terraces, masonry surfaces, sunken slabs, water tanks, chajjas as a bonding agent for old & new concrete / mortar and useful as an admixture for making repair mortar / concrete.	Coverage : 20-22 sft. per Kg. in 2 coats for a proportion mix 1:1 (Roofcrete MPB : Cement). On concrete / plaster surfaces as a neat coat 80-85 sft. per coat / kg. Prepare mortar / concrete by adding 20% ROOFCRETE MPB to cement ratio. Pack : 1, 5, 10 & 20 Kgs.
106.	<b>ROOFCRETE PUTTY EP</b> Three component epoxy based putty for repairs of concrete / mortar / epoxy treatments.	It is a 3 component Non-shrink epoxy based repair material. It is used for sealing cracks in concrete and steel surface. It is used to make up undulations in concrete surface before coating applications. It has a good bonding with concrete, Kota stone, steel surfaces etc., it is non-shrink and has good mechanical properties.	Depends upon the usage. Pack : 5, 10 & 15 Kgs.
107.	<b>ROOFBOND CRP 300</b> Three component chemical resistant epoxy putty <b>Shelf life- 1Yr</b>		
<b>Micro Concrete</b>			
108.	<b>ROOFCRETE MC</b> High strength non-shrink cementitious micro concrete. <b>Shelf life- 1Yr</b> <b>ROOFCRETE PFMC</b> Polymer Blended Fibre Re-inforced Non-shrink Cementitious Micro Concrete	A high strength, non-shrink cementitious micro concrete which impart controlled characteristics of expansion in the plastic state by reducing the water requirement, it ensure high early strength and long term durability of the concrete with low permeability of water, it ideally suits for restricted areas of application by pouring or pumping, no vibration is required, compensates for shrinkage and settlement, facilitate early high strength, it can be applied in sections upto 100mm, beyond which it may be moderate by addition of 6mm to 12mm graded aggregates at site to achieve a compressive strength of $10 \text{ N/mm}^2$ @day & $48 \text{ N/mm}^2$ at 28days ageing.	Actual yield will depend on the consistency of mix and quantity of coarse aggregates added Pack: 25 Kg.

S.No.	Description of Product	Advantages	Dosage/Coverage/Packing
<b>Epoxy Concrete/Mortar</b>			
109.	<b>ROOFCRETE EP 405</b> Three component structural graded high build Epoxy Mortar / Concrete <b>Shelf life- 1Yr</b>	Three component high build, super strength, Epoxy Concrete for repairs and rehabilitation of damaged / distressed RCC members for the fast and permanent reinstatement of concrete, particularly where high strength of abrasion, impact and chemical resistance are required. Solvent free, Dimensionally stable, hardening, high compressive strength 81 N/mm <sup>2</sup> and tensile strength 14N/mm <sup>2</sup> , Curing unaffected by humidity, Suitable for both damp and dry surfaces, Rapid hardening at low temperatures. It is ideally suited for reinstatement of defective concrete surface in bridges, dams, foundation, slabs in highways, runways.	Actual yield will depend on the consistency of mix and quantity of coarse aggregates added. Pack : 19.5 Kg. For epoxy concreting recommended aggregates to be added at site as required
110.	<b>ROOFCRETE EUW</b> Three component structural graded high build under water Epoxy mortar / concrete <b>Shelf life- 1Yr</b>	Three part component high build, super strength, Epoxy concrete for repairs, rehabilitation of damaged / distressed RCC members in underwater. Provides excellent bonding strength with high mechanical properties in under water applications, for overhead applications, it has to be built in layers of 20mm. As a retrofitting concrete for structural repairs and rehabilitation for under water structures, pipeline etc underwater and above water applications.	Actual yield will depend on the consistency of mix and quantity of coarse aggregates added. <b>Pack</b> : 19.5 kgs. For epoxy concreting recommended aggregates to be added at site as required
<b>Elastomeric concrete / mortar</b>			
111.	<b>ROOFCRETE EC</b> High performance Three component elastomeric concrete	High performance elastomeric concrete was introduced in India as a bridge expansion joint assembly structural and nosing material. Since then, It was formulated as a derivative of the highly successful product, specifically for use in high performance repairs of pavements, runways, which requires high performance bonding strength and highly resistance to water. In addition to its use on bridges and highways, It is high performance elastomeric concrete has wide application in industrial and commercial facilities due to its flexibility, outstanding anti-spalling property, high load bearing capability and resistance to chemicals.	Pack : 19.5 Kgs.
112.	<b>ROOFCRETE EM</b> High performance Three component elastomeric concrete <b>Shelf life- 1Yr</b>		
113.	<b>ALSTRONG FM 535</b> Polymer Fibre Reinforced Cementitious Pre-packed Dry mortar / Concrete <b>Shelf life- 1 Yr</b>	Polymer fibre reinforced excellent resistant to the cracking and over comes the risk of shrinkage. * Corrosion protection free performer for reinforced concrete * Highly durable and high flexural strength even thin section of concrete * Low permeability and protection against moisture atmospheric conditions * High compressive strength for structural repairs and rehabilitations. *Excellent workability, better cohesion for mortar / concrete mixes. Recommended for repairs and rehabilitation of the deteriorated structures like Columns, Beams, Ceilings, Roof slabs, Concrete walls and Water retained structures, which requires high quality ingredients to get high compressive , flexural strength for both vertical as well as horizontal applications for concrete repairs.	<b>Mixing</b> : For normal application of structural repairs take Polymer Fibre Reinforced cementitious dry mortar Liquid (Part -I) mixing with required water and later, add gradually modified powder (Part-II) and mixing for 3 to 5 minutes until to achieve a homogenous mix mortar. <b>Coverage</b> : Part-I 1 Kg. liquid & Part-2 Powder 24 Kgs, Total : 25 Kgs Yield 13.5 Ltrs. <b>Pack</b> : 25 Kgs.



S.No.	Description of Product	Advantages	Dosage/Coverage/Packing
<b>Heat insulator</b>			
114.	<b>ROOFCARE-COOL (Insulator)</b> 100% Pure Acrylic Solar Reflective Coating. <b>Shelf life- 2Yrs</b>	Provides temperature difference upto 8-10°C, Resistance to chalking and flaking, Ultra violet resistance for outstanding durability, Availability in attractive light shades, white is recommended. Aesthetic appeal and protection against water and carbondioxide penetration, waterborne chemistry for uncomplicated handling and clean up. Suitable for brush methods of application and optimize rheology for high film build in one coat. Breathability for preventing moisture build up in walls and roofs (Microporous).	1Ltr / 3 Coats / 15 SFT Pack : 1, 5, 10, 20, 30, 210 Lts
115.	<b>ROOFCARE-COOL PLUS</b> High Performance Fibre Reinforced Solar Reflective Heat Reducing Water Barrier Coating		
<b>Floor Hardeners</b>			
116.	<b>RAPIDSTRONG NH 89</b> (Non-Metalic Floor Hardener/Flooring Admix) <b>Shelf life- 2 Yrs</b>	RAPIDSTRONG NH is a quartz-silica mixture of finely graded non-metallic aggregates, plasticizer and cement binder. It is a economical concrete floor hardener recommended for both interior and exterior use. It almost doubles the abrasion resistance of plain, cured concrete and is particularly valuable because of its non-rusting characteristics when floors will be frequently wet.	Coverage : Rapidstrong NH may be applied at rate 3.5 kgs/m2 over green concrete for normal traffic & 6-12 Kg/m2 for heavy traffic. Pack: 25 kgs Bags.
117.	<b>RAPIDSTRONG FM 90</b> (Non-oxidizing, Heavy Duty floor Hardener) Metallic <b>Shelf life- 2 Yrs</b>	RAPIDSTRONG FM is a dry shake, metallic floor hardener with cleared and graded, non-oxidizing metallic aggregate in a high strength cementitious binder. Designed to be incorporated into fresh concrete slabs. It provides a dense, tough surface with six times abrasion resistance than plain cured cement concrete & is capable of withstanding the abrasion and impact loading seen by floors slabs of with numerous industrial and manufacturing facilities. It can also be mixed in mortar consistency and placed along joints to provide shoulder reinforcement. Colours are available in addition to the standard natural colour.	Coverage : Rapidstrong FM may be applied at rate 3.5 kgs/m2 over green concrete for normal traffic & 6-12 Kg/m2 for heavy traffic. Higher application rates yield better abrasion resistance. Pack: 25, 50 Kgs. Bag.
118.	<b>RAPIDSTRONG LFH ADMIX 91</b> Heavy Duty Liquid Floor Hardening Admixture <b>Shelf life- 2 Yrs</b>	High strength floor hardening admixture, designed to be incorporated into fresh concrete floor slabs as an admixture. It provides a dense, tough surface with four times abrasion resistance than plain cured cement concrete & is capable of withstanding the abrasion and impact loading seen by floors slabs of with numerous industrial and manufacturing facilities. It can also be mixed in mortar consistency and placed along joints to provide shoulder reinforcement. Recommended for Industrial flooring, Railway Plot forms, Shipyards, Weighing Bridge floor Concreting etc.	500ml to 1 Ltr per Bag of 50 Kgs Cement. Higher dosage rated yield better abrasion resistance Pack : 20 & 225 Kgs.
119.	<b>RAPIDSTONG CFH 92</b> Heavy Duty Colour Floor Hardener <b>Shelf life- 1 Yr</b>	A dry shake , Non-metallic floor hardener with cleaned and graded non-metallic aggregate coloured in a high strength cementitious acrylic binder. Designed to be incorporated into fresh concrete slabs. It provides a dense, tough surface with four times abrasion resistance than plain cured cement concrete & is capable of withstanding the abrasion and impact loading seen by floors slabs of with numerous industrial and manufacturing facilities. It can also be mixed in mortar consistency and placed along joints to provide shoulder reinforcement.	Coverage : Apply @ 6 to 12 Kg / m <sup>2</sup> over green concrete. Higher application rated yield better abrasion resistance. General colour shades available. Pack : 25 Kgs.
120.	<b>ALSTRONG CC 99</b> Heavy Duty Coloured floor dry shake / admixture / coating	*ALSTRONG CC 99 - Coloured floor dry shake admixture / coating, designed to suit as a dry shake powder & as an admixture for wet floorings, brushable coating on semi wet or dry condition of flooring. ALSTRONG CC 99 recommended to mix with required water to get a brushable consistency, two coats recommended. Recommend water curing for 2-3 days. *ALSTRONG CC 595 Recommended for ready to use heavy duty durable coloured concrete. *ALSTRONG CM 666 Recommended for ready to use durable coloured mortar.	Consumption as a Dry shake / Admixture : Light Traffic : 2.5–3.5 Kg/m <sup>2</sup> Medium Traffic : 3.5–5.0 Kg/m <sup>2</sup> Heavy Traffic : 5.0–7.5 Kg/m <sup>2</sup> Coverage : for floor coating 1 Kg. / Two coats / 1 Sq.mtr. <b>Pack</b> : 25 Kgs.
121.	<b>ALSTRONG CC 595</b> Heavy duty Coloured Concrete		
122.	<b>ALSTRONG CM 666</b> Heavy duty Coloured Mortar <b>Shelf life- 1 Yr</b>		
<b>Mould releasing agent</b>			
123.	<b>ROOFCARE MRA (W/S)</b> Mould Releasing Agent Available water & solvent based also <b>Shelf life- 1Yr</b>	Form release for steel, wood or concrete moulds. Concrete form release agent. Provides a defect free clear surface. Available solvent based MRA and water based MRA also.	1Ltr will cover approx 20 to 30 m <sup>2</sup> on method and material of the form. Pack : 20 & 30 Kgs.
<b>Salt protector &amp; anti efflorescence coating</b>			
114.	<b>ROOFCARE-SALT Frusher</b> Anti efflorescence prime coating <b>Shelf life- 1Yr</b>	Excellent alkali & efflorescence resistance. Physical barrier to water transport. Chemical barrier to salt migration. Excellent substrate penetration & top coat adhesion. Long-life high-class appearance of topcoat. Less topcoat & re-painting required. Ideal for high alkaline concrete. Prevention of top coat defects. To be applied over concrete, plaster or brick, masonry surfaces.	Coverage : 1 ltr. / 50 Sft. / per coat Pack: 1, 5, 10, 20, 30 & 210 ltr.

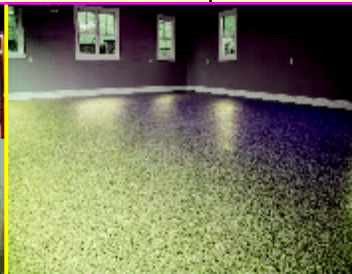
S.No.	Description of Product	Advantages	Dosage/Coverage/Packing
<b>Tile fixing Adhesives and Joint Fillers</b>		Excellent adhesion, improved workability waterproof and also heat resistant tile fixing adhesive	At 3 mm thickness 65-70 sft / Pack : 5 & 25 kgs
125.	<b>TILEX 290</b> Tile Thin set Adhesive. <b>Shelf life- 1 Yr</b>		
126.	<b>TILEX SUPER 390</b> Highly polymer modified cementitious tile adhesive (Complies with IS 15477:2004 minimum type-1) <b>Shelf life- 1 Yr</b>		
127.	<b>TILEX HI-GRIP 490</b> Multi Purpose Highly solid polymer modified cementitious tile adhesive (Complies with IS 15477:2004 minimum type-2) <b>Shelf life - 1 Yr</b>	Multi purpose highly solid polymer modified cement based tile adhesive which provides high strength, flexibility for fixing of Glass mosaic and Vitrified tiles in external / internal areas and for both walls and floors. And also recommended for terrazzo tiles & slabs, brick slips, natural and artificial stone cladding & concrete tiles, tile on tile fixing for both walls & floorings. Colours : White for fixing of Glass mosaic and Grey for fixing of Vitrified tiles etc.	At 3 mm thickness 65-70 sft / Pack : 5 & 25 kgs Colours Available : White, Grey & 20 standard shades
<b>Tile Grout</b>		Does not shrink or crack, strong bonding to joining surface, soap and acid, water resistant, non-toxic excellent waterproofing. Recommended for glazed wall tiles, mosaic, vitrified tiles grout designed for joint width from 2mm to 6mm. For wider joints from 6mm to 12mm use our TILEX URP ADMIX to enhance additional strength	4-4.5 sqm / kg of 150 mm x150 mm tile size mix 1 part water with 4 parts powder.Pack: 1,5&25 Kgs
128.	<b>TILEX TG 233</b> Polymer modified tile grout. <b>Shelf life- 2 Yrs</b>		
129.	<b>TILEX URP-ADMIX 73</b> High performance Polymer Liquid admixture for cement grout for tile joints		
130.	<b>TILEX SUPERLATEX 333</b> High performance Latex Liquid admixture for cement grout for tile joints		
131.	<b>TILEX EP GROUT 999</b> Epoxy Grout for Vitrified, Ceramic tiles, Granite, Marble and Stones B.S. 5980 : 1980 minimum <b>Shelf life - 1 Yr</b>		
132.	<b>TILEX EPOXY SP 100</b> High Performance Stain free Epoxy for Floor & Walls B.S. 5980 : 1980 minimum <b>Shelf life - 1 Yr</b>		



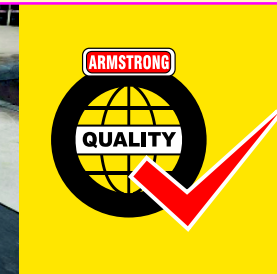
S.No.	Description of Product	Advantages	Dosage/Coverage/Packing
<b>Cleaning Agent</b>			
133.	<b>TILEX KLEEN AC</b> (Cleaning agent) Shelf life- 2 Yrs	Quickly removes the cement dust, concrete and mortar remainder and stain. Chances of rusting are decreased. Used in areas in food industry. Economical supplied in concentrated form, so dilution with water has to be done at site, used for removal of hardened concrete and mortar form with required machinery equipment & tools.	Coverage : Depends upon the degree of contamination but should be between 3-5 Sq. Mt / Ltr Pack : 1, 5, 10 & 20 Ltrs
134.	<b>TILEX KLEEN DA</b> Cleaning and degreasing agents. Shelf life- 2 Yrs	Effectively removes oil, grease and some resinous compounds, Non-corrosive ; Easily applied ; Penetrating action lifts grime quickly. Floors and machinery in factories, garages, ware houses etc., Pre-treatment of floors prior to application of surface coatings, sealers and toppings. Cleaning of moulds and formwork prior to application of shutter paint and release agents.	Coverage : Depends upon the degree of contamination but should be between 3-5 Sq. Mt / Ltr Pack : 1, 5, 10 & 20 Ltrs
135.	<b>TILEX KLEEN LC</b> Stains, Cement dust, Cleaning and Degreasing agent Shelf life- 2 Yrs	Effectively removes resins / polymer binders / paints adhering to the tools / substrates / brushes. Used as a cleaning agent to remove epoxies and other resins. To remove chemical spillages on the floors, walls or any other masonry substrates.	Coverage : Depends upon the degree of contamination but should be between 3-5 Sq. Mt / Ltr Pack : 1, 5, 10 & 20 Ltrs
<b>Foam Concrete</b>			
136.	<b>ROOFPLAST FM</b> Foam Concreting Admixture. Shelf Life - 1Yr	Light weight and thermal insulating concrete can be made at various densities of concretes 450 to 1250 Kg per cum. with variable dosage.	600 ml to 1.2 Ltrs per bag of 50 Kgs Cement Pack : 20 Kgs.
<b>Self Level / Epoxy Flooring / Wall coatings</b>			
137.	<b>ARMSTRONG FL SL 1000</b> (Solvent free chemical resistant high strength Epoxy self leveling floor coating)	Ideal to industrial floors where a hardwearing, hygienic, dust free environment is important. Useful for hospital clean rooms, electronic assembly plants.	SL 1000 6m <sup>2</sup> /10 Kg pack @ 1mm thick SL 2000 5m <sup>2</sup> /10 Kg pack @ 1mm thick SL 4000 4m <sup>2</sup> / 32.15 Kg Pack @4 mm thick Pack : 17 Kgs.
138.	<b>ARMSTRONG FL SL - C/D</b> (Epoxy resin based static conductive / dissipative seamless floor toppings) (Conductive / Dissipative)	For use in areas where a static conductive or static dissipative floor is required as a measure to control static electricity.	Under coat : 6-7m <sup>2</sup> /Kg or approx 140Gm/m <sup>2</sup> Topcoat : 5m <sup>2</sup> /17Kg pack or approx 3.4 kg/m <sup>2</sup>
139.	<b>ARMSTRONG LBF 350</b> Epoxy resin based low / medium build chemical, abrasion resistant floor coating.	It can be used in industrial production areas like dairies, bottling plants, breweries, kitchens, showrooms, dust proof rooms, air craft hangers etc.	35m <sup>2</sup> / 5 Kg Pack / one coat @ 50 microns, Shelf life- 1Yr Pack : 2.5, 5 Kgs
140.	<b>ARMSTRONG HBF 400</b> High build epoxy resin floor coating Shelf life- 1Yr	Excellent chemical and abrasion resistance, high build and hard wearing, slip resistant coating.	Base coat 10-12 m <sup>2</sup> /5 Kg @ 250 microns DFT Top coat : 5-7 m <sup>2</sup> / 5 Kg Pack : 2.5, 5 Kgs
141.	<b>ARMSTRONG ARC 450</b> Acid resistance Epoxy coating for floors/walls Shelf life- 1Yr	Excellent coating for chemical storage tanks, like walls, battery storage rooms and containment areas where chemical resistance to acids is needed. Can be applied with brush or roller. Excellent adhesion to concrete/metal surfaces. Prime the surface with Roofbond EP PRIMER and can be top coated with Armstrong ARC. To prevent slipping recommended to add non skid aggregates like silica sand etc.	For floor-1.5 kgs./M <sup>2</sup> 1mm thick. For walls - 750 gms/M <sup>2</sup> 5mm thick, in 2 coats. Pack : 3, 15 & 30 Kgs. Wherever concentrated acid exposure is expected, double the thickness is needed.
142.	<b>RAPIDSTONG TF 300</b> Chemical and Abrasion resistant resin rich epoxy flooring compound Shelf life- 1Yr	Provides excellent chemical and abrasion resistant, high grip to the applied surface, High mechanical strength resistant to pedestal traffic. Easy to apply system for effective flooring of wide range of locations at required thickness range from 3mm to 6mm. Excellent UV resistance. Pot life at 25°C - 40 to 45 Minutes. over coating time at 25°C - 8 to 10 Hrs.	<b>Directions</b> : Apply by spike roller on cleaned primer applied surface. (Mixing ratio, Pbw: Part-1 : Part-2 : Part-3 - 100:50:700) <b>Pack</b> : 17.5 Kgs. <b>Coverage</b> : 17.5 kg. pack per 3 - 3.5 Sq.Mtrs. / 3mm thickness.
143.	<b>ALSTRONG FSL 55</b> Acrylic self level flooring	Ideal to industrial floors where a hardwearing, hygienic, dust free environment is important. Useful for hospital clean rooms, electronic assembly plants.	Pack : 25 Kgs.



S.No.	Description of Product	Advantages	Dosage/Coverage/Packing
144.	<b>ARMSTRONG FL SLW</b> (1.5-3mm self smoothing water based epoxy floor topping). <b>Shelf life- 1Yr</b>	Ideal for industrial or commercial locations where a hard wearing, hygienic, dust-free environment is important. Recommended for laboratories, hospital clean rooms, electronic assembly plants, switchgear plant rooms, pharmaceutical industries, food processing industries, showrooms, light industrial plants. Particularly useful when moisture content in concrete is more than 5%.	4.5m <sup>2</sup> / 17 Kg pack@2mm thickness depending on the substrate. Pack : 17 Kgs
<b>Bitumen / Mastic Pads / Felts / Membrane products</b>		Modified bituminous primer. Recommended as a primer coat before laying the felts, membranes, bitumen coatings / sealants.	Coverage : 0.6 Kg. per sq.mt/coat Pack : 1,5, 20 Kgs.
145.	<b>RAINSEAL BT PRIME</b> (Bitumen primer) <b>Shelf life- 3Yrs</b>		
146.	<b>RAINSEAL FELT</b> (Tar high graded Felt)	Felt of high graded Tar Complies to I.S.1322 / 1972 Specification. Recommended for sloped roofs, sheds etc.,	20 x 1 Mtr.
147.	<b>RAINSEAL BS</b> Bitumen Sealing Compound. <b>Shelf life- 3Yrs</b>	Elastomeric bitumen sealing compound for sealing of joints, run ways, Roads, Parking places, Plot forms etc.,	Pack : 20 Kgs
148.	<b>RAINSEAL BXL</b> Ready to use Acrylic Blended Bituminous Cracks / Joints grout <b>Shelf life- 2 Yrs</b>	Cut the cracks "V" shape, remove the loose particles, cleaning the surface and seal the cracks with paste. Provides excellent bonding and flexible properties. Excellent resistance to water and abrasion. Recommended to seal the cracks / joints of A.C. / G.I. Sheets/masonry/concrete cracks, for repairs of bituminous roads etc.,	20 Kgs
<b>Road marking paints</b>		Fast drying highly durable 100% acrylic retro-reflective water borne paints. These represent a generational shift in markings. They are safer to handle as heating is not required. Do not soften on environmental heat and hence dirt pickup is eliminated. They take less time for application as can be sprayed by Air / Airless spray machines leading to lower disruption in traffic movements, provide very high retro reflectivity, very ideal for edge lines on highways and apron / taxiways at airports.	1 Ltr. per 3-4 Sq.Mtrs. Pack : 20, 30 & 250 Kgs.
149.	<b>RAINSEAL RMP</b> Road marking paint Confirming IS-164, 1993 <b>Shelf life- 1Yr</b>		
<b>Ready Mix Cement Plaster / Concrete</b>		Ready mix cement plaster : Recommended for inner and outer walls on brick, block, stone walls as well as concrete surfaces. Tiling can be done faster and efficiently on this plastered surface. High graded plaster provides excellent water resistance, highly durable and have lesser chances of developing cracks.	Bulk density 1.2 to 1.6 Kg./ Ltr. Coverage : 0.16 - 0.23 Kg/Sq.ft./mm Pack : 25 & 40 Kgs.
150.	<b>RAPIDSTRONG CP</b> Ready Mix Cement Plaster Dry Powder <b>Shelf life- 6 months</b>		
151.	<b>RAPIDSTRONG RMC</b> Ready Mix Cement Concrete Dry Powder <b>Shelf life- 6 months</b>		
<b>Fire Resistant Adhesives</b>		Fire Resistant Cement : Provides excellent water resistance, highly durable and have lesser chances of developing cracks. Provides excellent compressive strength. Recommended for all Concrete works which effects Fire / Heat.	Pack : 25 Kgs.
152.	<b>CONPROOF FR 261</b> Fire Resistant Adhesive <b>Shelf life- 9 Months</b>		



Black finish  
modified bitumen  
Non woven polyester  
modified bitumen  
P.L.Film

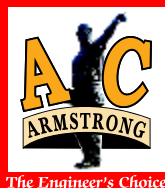


S.No.	Description of Product	Advantages	Dosage/Coverage/Packing
<b>Floorings / Road Repair Products</b>			
153.	<b>ALSTRONG CB 253</b> Shelf life- 1Yr Highly Multi Purpose Grade Concrete Bonding Agent for Road & Industrial Floors	Excellent High bonding and load bearing strength between the old surface to new mortar / concrete, structural rehabilitation works, abrasion resistant flooring. Ideal to use for bonding for road concrete repairs Runways / Pavements / Industrial floor bonding.	<b>Coverage</b> : 1 Ltr/40 SFT / Coat <b>Pack</b> : 1,5,10, 20 & 210 ltrs.
154.	<b>ALSTRONG CA 353</b> High early strength curing period concrete minimizing plasticizer for roads, pavements, runways, industrial flooring.	Improves workability and flowability of concrete without increase in water, improves excellent bonding properties, high early strength of concrete with improved hardness, reduces line friction. Increases compact strength and bear the heavy loads. Highly suitable for Runways, Bridges, Concrete Roads, Pavements, Industrial Floorings etc., wherever 28 days concrete curing not possible. In a period of 48 Hours, required concrete compressive strength can be expected. ALSTRONG CA 353 mixing equivalent ratio of cement and apply the same on the old concrete wherever repair works are taking place. After application as a primer bond coat path works / concrete can be undertaken.	Recommended 5 Ltrs Per Bag of 50 Kgs cement to prepare polymer mortar/ concrete wherever to get the early compressive strength within a 24 Hrs. <b>Coverage</b> : 1 Ltr Per 45-50 SFT for a single coat. <b>General Dosage</b> : 2Ltrs Per 50 Kgs Cement. <b>Pack</b> : 1,5,10, 20 & 210 ltrs.
155.	<b>ALSTRONG CC 153</b> High Strength, Weather, Abrasion Acrylic Penetrative Concrete Road & Industrial Floor top coatings Shelf life- 1Yr	Excellent coatings with tough, hard abrasion resistance. Excellent elastomeric properties allows breathability of coating and resists cracks formation. mix with grey cement. Protect the surface against carbonation aggressive environments and UV resistant Recommended for surface repairs of Roads / Godowns / Industrial floors as a top coat and for the concrete works. Wherever high abrasion cum UV resistance required.	<b>Coverage</b> : 1 Ltr / 20 Sft / Treatments subject to the depth of pores and voids. <b>Pack</b> : 1,5,10, 20 & 210 ltrs.
156.	<b>ROOFCRETE AA616</b> High Strength, Accelerating admixture.	Excellent admixture for Corrosion resistant, Leakproof, Crackproof, Rustproof, Weatherproof Inhibitor liquid. Recommended to use 5 to 10% by weight of cement, 15% by weight of cement for coastal and marine structures	<b>Pack</b> : 1,5,10, 20 & 210 ltrs.
<b>Epoxy primer coatings</b>		Penetrates into pores and gives excellent bonding with subsequent epoxy floor coatings.	3Kg unit covers about 13m <sup>2</sup> for DFT of about 120 micron. Pack : 1, 5 Kgs <b>Shelf life-1Yr</b>
157.	<b>ROOFBOND EP PRIMER</b> (Primer for epoxy floor coatings)	Penetrates into pores and gives, excellent bonding with subsequent protective coatings.	3Kg unit covers about 13m <sup>2</sup> for DFT of about 120 micron. Pack : 1, 5 Kgs <b>Shelf life- 1Yr</b>
158.	<b>ROOFBOND EPF PRIMER</b> (Primer for protective coatings)		
159.	<b>ROOFBOND CEP</b> Chemical resistant epoxy primer		
160.	<b>ROOFBOND EFC PRIMER</b> Shelf life-1Yr Primer for floor coatings and protective coatings.	Offers good bonding strength to floor coatings, protective coatings and concrete for better performance, For excellent adhesion of floor coatings to the substrate.	40-50 Sft / Ltr / Coat Pack : 1,5 Kgs

### Also available

- ◆ **ROOFBOND FLEX STRIPS** : High performance joint sealing systems for construction, expansion and connection joints as well for cracks
- ◆ **ARMSTRONG FRC** : Fire resistant Flexible water based ablative cable coating
- ◆ **ARMSTRONG FRP** : Fire retardant paint
- ◆ **ARMSTRONG FRM** : Fire retardant mortar
- ◆ **RAINSEAL APP / GF** : APP modified waterproofing membranes with glass fibre matt reinforcement

❖ **MEMBRANES with Mineral Tops** ❖ **INTERIOR & EXTERIOR PLASTERS** ❖ **Spl. PRIMERS / PAINTS / TEXTURES**

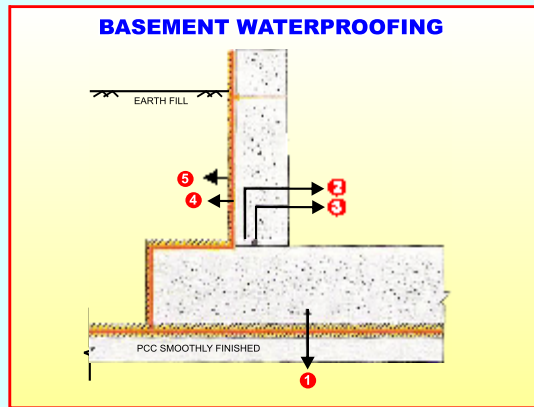


The Engineer's Choice

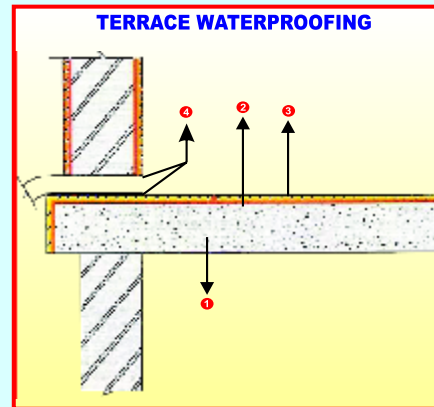
ARMSTRONG CHEMICALS  
TRUSTED AND ACCLAIMED FOR ITS  
MULTIPLE ACTION PERFORMANCE.



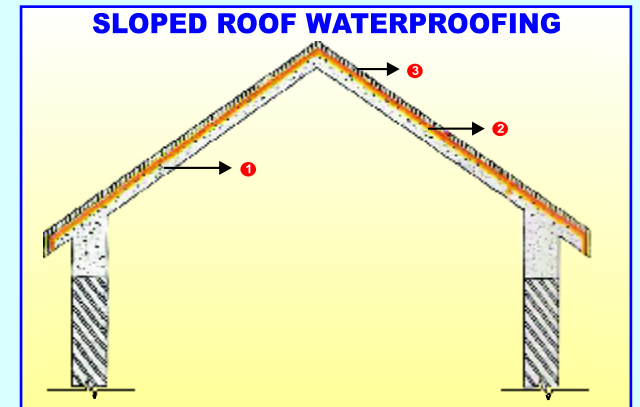
# ARMSTRONG Products recommended for Buildings under construction



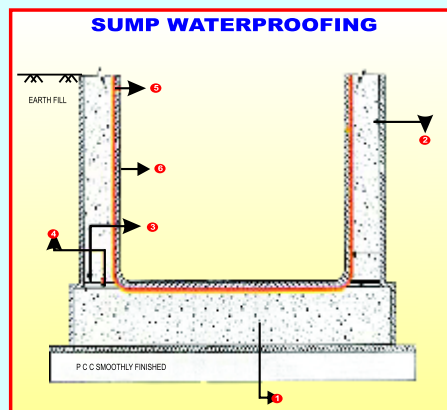
- 1) RCC with integral Waterproofing/Plasticizers-Conproof No.1/LW-200/Rainproof LW Spl / Roofguard 500 / Roofplax SP 300 / Roofplast SP25 / Roofplast SP 35 / Roofplast SP 45.
- 2) Construction joint treated with Roofcrete system of repair products.
- 3) If necessary injection Grouting with cement slurry admixing with nonshrink grout / crystalline - Roofcare GP 1 Grout / Roofex.
- 4) Polymer surface coating 2 coats with a gap of 3 hrs. with Roofcoat / Roofcoat Flexi-100 / Roofbond RFX OR Crystallization coating with Roofex.



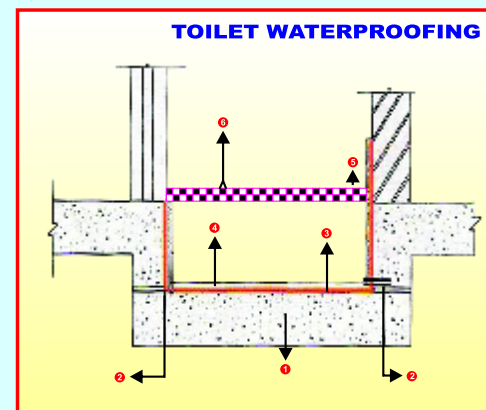
- 1) RCC with integral Waterproofing/Plasticizers -Conproof No.1 / Conproof LW-200 / Rainproof LW Spl / Roofguard 500 / Consplax / Roofplax / Roofplast SP25 / SP 35 / SP 45.
- 2) Polymer surface coating 2 coats with a gap of 3 hrs. with Roofcoat / Roofcoat Flexi-100 / Roofbond RFX.
- 3) On wet 2nd coat of the above any product, provide screed concrete / mortar mixed with Conproof No.1 / Conproof LW-200 / Rainproof LW Spl / Roofguard 500.
- 4) PVC periphery joints on either side sealed with Roofcrete system of repair products.



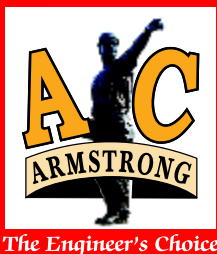
- 1) RCC with integral Waterproofing / Plasticizers - Conproof No.1 / Conproof LW-200 / Rainproof LW Spl / Roofguard 500 / Consplax / Roofplax / Roofplast SP25 / SP 35 / SP 45.
- 2) Polymer surface coating 2 coats with a gap of 3 hrs. with Roofcoat / Roofcoat Flexi-100 / Roofbond RFX.
- 3) On wet 2nd coat of the above any product, provide cement mortar mixed with Conproof No.1 / Conproof LW-200 / Rainproof LW Spl / Roofguard 500.



- 1)&2) RCC with integral Waterproofing/Plasticizers Conproof No.1 / Conproof LW200 / Rainproof LW Spl / Roofguard 500 / Consplax / Roofplax / Roofplast SP25 / Roofplast SP 35 / Roofplast SP 45
- 3) Construction joint, PVC periphery joints on either side sealed with Roofcrete system of repair products.
- 4) If necessary injection Grouting with cement slurry admixing with nonshrink grout - Roofcare GP 1 Grout.
- 5) Polymer surface coating 2 coats with a gap of 3 hrs. with Roofcoat / Roofcoat Flexi-100 / Roofbond RFX
- 6) On wet 2nd coat of the above any product, provide cement mortar mixed with Conproof No.1 / Conproof LW-200 / Rainproof LW Sp / Roofguard 500\*



- 1) RCC with integral Waterproofing/Plasticizers - Conproof No.1 / Conproof LW-200 / Rainproof LW Spl / Roofguard 500 / Consplax / Roofplax / Roofplast SP25 / Roofplast SP 35 / Roofplast SP 45.
- 2) PVC periphery joints on either side sealed with Roofcrete system of repair products.
- 3) Polymer surface coating 2 coats with a gap of 3 hrs. with Roofcoat / Roofcoat Flexi-100 / Roofbond RFX.
- 4) On wet 2nd coat of the above any product, provide cement mortar mixed with Conproof No.1 / Conproof LW-200 / Rainproof LW Spl / Roofguard 500.
- 5) W.C. / Tap joints sealing with Roofcrete system of repair products.
- 6) Tile fixing / Tile joints sealing with Tilex system of Adhesives & Joint Fillers.



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