

BOND -WP-103

A DO-IT YOURSELF MULTI-PURPOSE WATERPROOFING SYSTEM

STYRENE ACRYLIC COPOLYMER SYSTEM FOR WATERPROOFING

Urethane-Epoxy coating is formulated for waterproofing & weatherproofing, resistance to abrasion, acids, alkalis, saline weather, solvents, chemicals, mould, algae and fungus growth. It forms joint less finish coat in heavy duty coating system for metal, wood, concrete and masonry surfaces for exterior and interior use.

WHERE TO USE:- Use On Terrace, wall, in Tank, Swimming pool, Sump, Filter plant, Basement, at Bridge, Buildings, Dam, Canal, Tunnel, Marine structures, Ware hoses, Chemical factories, Petrochemical plant, Oil Tank, Power plants, Work shops, Effluent treatment plants, Sewerage plants, , Godowns, Pipe lines, Terraces, Electric & electronics instruments

METHOD OF USE:- (1) SURFACE PREPARATION:- Surface should be Dry, clean, even and free from dust, dirt, paint, rust, Algee, grease, soluble salt, or other contaminations and Damp free. For cleaning use hand or power tools and cleaning chemicals / paint remover and then use rust remover or sand blasting wherever required. (2) For waterproofing Visible Crack should be open & fill by paste of WP-103(or other wp system) + Filler/ cement (3) invisible /hair line crack should be fill by CAD-903(Take 1 Kg CAD-903 + 9 Kg water & fill like pond, allow 24 hrs and clean the surface. (4) Apply first primer thin coat on clean & dry surface (5) Apply second coat on first coat (6) Lay down fiber net wherever required for better result.

BOND	WP-103
TYPE	Styrene acrylic copolymer
Color	Milky White Translucent
FINISH	Matt
SOLID % BY VOLUME	54 +-2%
FLASH POINT	None
MIXING	Single pack
Pot Life	1 hour
METHOD OF USE	Brush /Roller/ spray
TOUCH DRY TIME	4-6 hours
HARD DRY TIME	Over night
FULL CURE TIME	7 days
COVERGE / Lit./ coat (Theoretically)	8-10 Sq. Mtr. On Smooth surface
RECOAT TIME Min/Max.	24/48 hours
DFT/COAT/LIT. IN micron	40-50 micron
FLEXIBILITY	Good
UV Resistance	Excellent
THINNER	Water 1:1 pbv
SUGGESTED PRIMER	Self prime
Crack over bridging	After 28 days Passes more than 0.75 mm
Water Impermeability	After 28 Days passes 7.0 Bar
Water absorption after 24 hrs. on CC block	0.1 ml
Ratio For Mortar /Screeding	1 parts
Water	Required
Cement	1 bag (50Kg.)
Sand	150 Kg
Ratio for Laying Tiles	1 Parts
Water	3 Parts
Cement	1 Parts
sand	3 parts
Special Uses	For waterproofing and anti carbonation coatings.
STORAGE LIFE Months	12 Months
PACKING LITERS	1,5, 30 & 50 Kg Carboys

The information contain here in is reliable and accurate the best of our knowledge. Technical services will provided for guidance when required. However conditions of uses and methods of application are beyond our control, no warranty is expressed or implied.

ALSO AVAILABLE CONSTRUCTION CHEMICALS LIKE CEMENT ADDITIVES, WATERPROOFING COATINGS,WATER REPPALENTS,

CHEMICALS & ABRASION RESISTANCE FLOORINGS MATERIALS, EPOXY-POLYURETHANE RESINS, GROUTING MATERIALS, ANTI CORROSIVE PAINTS, FACADE PAINTS, SEALANTS AND ADHESIVES, RETRO REINFORCING REHABILITATION MATERIALS. FOR BUILDING, BRIDGE, DAM, CANAL, TUNNEL AND MARINE STRUCTURES, ETC

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