

ACHIEVEMENTS:

One of the first companies in North India to manufacture:

- Bitumen felts (hessian reinforced) as per IS:1322
- Crumb rubber modified bitumen and polymer modified bitumen for road pavements as per IS:15362

- Industrial blown bitumen as per IS:702

MAK POLYPLAST range of APP modified bituminous membranes ranging from 0.8mm thickness to 5mm thickness with various variants

- MAK POLYKOTE - anticorrosive underground pipeline wrapping coating tapes (coal tar and bitumen based) as per IS:10221 and IS:15337

- MAK PREMIX - Instant Road Patching compound for repairing bituminous road potholes

- Makphalt waterproofing, anticorrosive pipeline tapes and road construction products were approved by various government departments such as NTPCs, CPWD, PWDs, BCCL, WCL, etc.

ABOUT US:

Makphalt was founded as the flagship brand of MK Petro Products India Pvt. Ltd. in 1988, making Makphalt the pioneer brand in North India for all kinds of bituminous products.

Makphalt today has emerged as a construction chemical brand with introduction of a range of new products through multiple partnerships and in-house R&D such as **single component polyurethane waterproofing coating, acrylic based waterproofing coatings, polysulphide sealant, epoxy flooring, epoxy anti-corrosive coatings, and concrete admixtures** etc.

It is among the top brands supplying waterproofing coatings to thermal power plants across the nation with multiple repeat customers such as **Simplex Infrastructures, Gannon Dunkerley, Bridge & Roof Co., L&T** etc.

MAKPHALT
Protecting Nation's Infrastructure
by M.K. PETRO PRODUCTS

30+
years of
TRUST

OUR ESTEEMED PATRONS

VOLTAS



**THE ENTIRE
RANGE OF
MAKPHALT
SOLUTIONS**

M.K. Petro Products India Pvt. Ltd. (An ISO 9001 Certified Company)

• Gali No.- 4A, Village Mujeri Road, Ballabgarh, Haryana - 121004 • **1800 103 9664** • www.makphalt.com • info@makphalt.com



MAK ELASTOCRYL EMB

ACRYLIC MODIFIED BITUMINOUS ELASTOMERIC WATERPROOFING MEMBRANE

FEATURES: • Highly flexible with superior elongation. • Excellent bonding to substrate such as concrete, masonry, wood, metal, plastic, etc. • Good bonding to damp surfaces.

APPLICATION AREAS: • Waterproofing of concrete and brick foundations, retaining walls and bridge abutments. • Protection of interior and exterior walls, terraces, ponds, tanks and water features. • Primer/ bond coat on bituminous substrates or repairing bituminous surface and membranes.

Pack sizes: 1kg, 4kg, 20 kg

MAK CRETE 2K

TWO COMPONENT CEMENTITIOUS WATERPROOFING SYSTEM

FEATURES: • Withstands high positive hydrostatic pressure and negative pressure. • Excellent bonding to substrate such as concrete, masonry etc. • Good bonding to damp surfaces. • Breathable. • Able to take foot traffic when cured.

APPLICATION AREAS: • It is best suitable for the waterproofing of water retaining structures like potable water tanks, reservoirs, canals, culverts, etc. • It is suitable for use in foundations, basements, sunken areas, terraces, parking decks and sealing pre-cast joint. • It can also be used to treat efflorescence.

Pack size: 13 kg

MAK ELASTOCRYL EMW

ACRYLIC MODIFIED WHITE ELASTOMERIC WATERPROOFING MEMBRANE

FEATURES: • Good elongation properties to ensure >200% elasticity. • Non-flammable, water based, non-toxic, odourless. • It has a thixotropic consistency - can be used on horizontal and vertical surfaces. • Forms a tough film giving good weather and ageing resistance.

APPLICATION AREAS: • As waterproofing protective coating for exterior masonry, concrete, cement sand rendered all types of exterior walls. • Roof decks and walls either made of concrete or mortar, wood or metal. • For waterproofing of sloped roofs.

Pack sizes: 1 kg, 5 kg, 25 kg

MAK HYDROPROOF

Transparent acrylic enamel protective coating with high UV resistance

FEATURES: • Highly penetrative on porous substrates and acts as a seal. • Tough & resilient. • Efficient application and lower maintenance cost. • Abrasion resistant enamel. • Prevents water borne dirt and atmosphere grime adhering to the porous surface. • Resists stains like ink, turmeric, lime, etc. • Offers overall tough protection to cement tiles, thereby enhancing the aesthetic appeal. • Resists chemical attack from acids and alkalis.

APPLICATION AREAS: • Exposed Cement Concrete Tiles, Designer Concrete Tiles, Designer Pavers, Concrete Floor, and other Friable and Chalking Surfaces.

Pack sizes: 5 kg, 20 kg

MAK PLAST LW+

WATERPROOFING ADMIXTURE FOR ALL TYPES OF CONCRETE AND MORTAR

FEATURES: • Reduces permeability and porosity which makes it a waterproof. • Concrete containing MAK PLAST LW+ is resistant to water. • Increases compressive strength. • It resists leakage/capillary rise in concrete structures.

APPLICATION AREAS: • It is used in ready mix plants, blocks, concrete. • It is used in the mortar of beams, slabs, columns, plastering of buildings, flat and slope roof slabs.

Pack sizes: 1 kg, 5 kg, 10 kg, 20 kg

MAK TILE-O-GRIP EPOXY

MODIFIED EPOXY BASED TILE ADHESIVE

FEATURES: • Excellent adhesion to metal, concrete and wood surfaces. • Resistant to mild chemicals. • Resistance to saline environment. • High water and impact resistance. • Efficient application i.e. less labour and time is to be invested. • High bond strength.

APPLICATION AREAS: • It is used for chemical resistant installations in commercial kitchens, restaurants, food processing areas etc. • Used for installations of all types of ceramic tiles, marble, stone, etc.

Pack size: 1 kg

MAK ENVIROCOOL

HEAT INSULATION CUM WATERPROOF FLEXIBLE COATING

FEATURES: • High (SDI) which results in high degree of cooling effects. • UV and IR resistant. • Provides crack bridging property. • Energy saving - low heat transfer into building. • Eco-friendly and non-toxic water base system.

APPLICATION AREAS: • Terrace, roof heat proofing and waterproofing. • Foundation waterproofing. • Water storage tanks, plastic tank heat proofing. • Factory sheds (Tin, asbestos, plastic sheets).

Pack sizes: 1kg, 5 kg, 10 kg, 20 kg

MAK TILE-O-FILL

CEMENTITIOUS TILE GROUT

FEATURES: • It can be applied directly over the substrate in a single layer ranging in thickness from 3 - 10 mm. • High water and impact resistant. • High bond strength.

APPLICATION AREAS: • Used for the permanent installation of ceramic, mosaic, quarry, terrazzo, marble, and granite and cement tiles to masonry, cementitious substrates and dry walls.

Pack size: 1 kg

MAK CRETE MWP

ACRYLIC POLYMER FOR CEMENTITIOUS WATERPROOFING

FEATURES: • It increases the plasticity of concrete and cement. • Resistant to salt penetration. • Resistant to UV rays, mild acids to strong alkalis. • Can be applied on horizontal as well as vertical surfaces for waterproofing.

APPLICATION AREAS: • Roof slab, parapet walls, terrace, balconies, bathroom. • Basements, retaining walls, tunnels, etc. • Water tanks or swimming pools. • General concrete repair.

Pack sizes: 5 kg, 20 kg

MAK TILE-O-FILL EPOXY

MODIFIED CEMENTITIOUS EPOXY TILE GROUT

FEATURES: • Impervious and has waterproofing properties. • High mechanical strength. • Excellent adhesion. • Excellent chemical resistant. • UV resistant.

APPLICATION AREAS: • Ceramic tiles, designer tiles, glass mosaic tiles, vitrified tiles etc. • All kinds of stones. • Brick paver. • Swimming Pools.

Pack size: 1 kg

MAK CRACK-O-FILL

MODIFIED CRACK AND VOID FILLER

FEATURES: • Easy to apply (single component). • Excellent adhesion to concrete/cementitious surface. • Non-toxic. • Non-shrinkable.

APPLICATION AREAS: • Cracked brick masonry walls and roofs. • For sealing cracks up to 5-10 mm wide. • For making voids on all junctions.

Pack sizes: 1 kg, 20 kg

MAK PRIMECRYL

ACRYLIC WATERPROOFING PRIMER, SEALER AND BONDING AGENT

FEATURES: • Adheres porous concrete. • Excellent alkalinity resistance. • Excellent adhesion. • Penetrates fine cracks. • Quick-drying.

APPLICATION AREAS: • It is formulated to penetrate and seal internal cracks, porous surfaces such as of concrete. • Reduce dust and increase bonding of the substrate. • Primer for acrylic based coatings. • Seal pores on rough porous concrete to eliminate air bubbles.

Pack sizes: 5 kg, 20 kg