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MATERIAL BROCHURE



LEAK MAGIC ACRYLIC



LEAK MAGIC ELASTOMERIC



LEAK SHIELD HI BUILD PREMIUM



LEAK SHIELD HI BUILD PREMIUM PLUS



LEAK MAGIC WALL SHIELD PREMIUM



LEAK MAGIC WALL SHIELD PREMIUM PLUS



SUNPROOF COOL COATING



SUNPROOF COOL COATING PREMIUM PLUS



LEAK MAGIC BOND SBR



LEAK MAGIC CRACK PASTE



LEAK MAGIC SET PLUG

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LEAK MAGIC ACRYLIC



PRODUCT DESCRIPTION:

Two pack of polymer modified Acrylic based cementitious leak magic coating system

USAGE:

Providing waterproof coating by application of the mixed material by brush or trowel.

FEATURES:

- Form highly flexible film
- Excellent water resistance
- Excellent weather ability hence suitable for exterior application
- Excellent adhesion to concrete and other substrate
- Provides a tough, durable and flexible film and protects concrete from corrosive salts and atmospheric gases
- Coating is breathable, allowing transmission of water vapour from interior of the building Nontoxic and easy to apply
- Fills holes, cracks in concrete | LEED compliant.

LEAK MAGIC ELASTOMERIC



PROPERTIES:

Method of application	: Brush/Trowel
Pot life	: 20-25 min @30°C
Application Temp.	: Not less than 10°C
Colours available	: Grey
Coverage	: 25 sq. Mt/kit/1 mm Thickness

SURFACE PREPARATION:

Remove loose plaster, if any. All the cracks above 0.7 mm width should be properly sealed. The surface should be structurally sound and free from oil, grease and loose particles.

METHOD OF APPLICATION:

1. Application of Primer Coat Prepare primer by mixing LEAKCRETE: CEMENT: WATER in the ratio of 1; 1; 4 and apply by brush on prepared surface.
2. Top Coat Prepare the LEAK MAGIC ELASTOMERIC mortar by using LEAK MAGIC ELASTOMERIC "A" 10 KG and LEAKMAGIC 'B' 25 KG. Mix the contents slowly while continuously stirring manually or mechanically till power is dispersed into a homogeneous pastry brush able mass. Apply it over primed surface by means of stiff brush to get dry film thickness of 1 mm per coat.

LEAK SHIELD HI BUILD PREMIUM



PREPARATION:

Surface preparation is a very vital issue and this influences the integrity of the waterproofing system. Hence, care must be exercised when the preparation is done. This is very important when re-roofing over an existing old roof.

INSTRUCTIONS TO CARRIED OVER STRICTLY:

1. All surfaces to be smooth, clean, dry and free from dust, rust and loose mortar.
2. Concrete and cementations substrates must be well compacted with a wood float type finish, be at least 28 days old and well dried. Uncured concrete surface will have moisture trapped inside and will turn gaseous when temperature rises. This will lead to blistering and even delaminating from the surface.
3. Wooden or metal panels to be firmly fixed in position.
4. Terrazo roof tiles: Clean and repair damaged joints. Ensure that the tiles are firmly grouted. Remove all loose material.

Metal Roofs: Wire brush to remove moss, mildew, loose paint, and rust areas, then clean surfaces with a broom before priming. High pressure water brooming may be used, if necessary.

LEAK SHIELD HI BUILD PREMIUM PLUS



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LEAK MAGIC WALL SHIELD PREMIUM



PRODUCTION DESCRIPTION:

Single component, High Quality Acrylic cum polymer based exterior wall water proofing Coating, Highly durable and resistance to fungus on vertical surfaces.

FEATURES:

- High resistance to U.V & Whether
- Forms as a hard film with elongation property which is High protection to water proofing and Cracks in the wall.

USES:

- Exceptional coating for external walls, Protects the dampness and water penetration as a tough barrier.
- The elongation property of this coat provides a Perfect cover for the cracks

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SUNPROOF COOL COATING



PRODUCT DESCRIPTION

PMA SUN PROOF COOL COATING , liquid applied, single component, ultra violet rays and weather resistant membrane for all types of exposed roof slabs(new and old) The low thermal conductivity and high reflective glossy white colour of the membrane reduces the heat considerably.

USES

All Concrete Roofs Asbestos & Metal Sheet Roofs Exterior PVC Water Tang Features

- High solar reflectance index
- Easy to apply
- Ultra violet rays and weather resistant

SUNPROOF COOL COATING PREMIUM PLUS



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- Ultra violet rays and weather resistant

SURFACE PREPARATION:

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METHOD OF APPLICATION:

1. **Application of Primer Coat:** Prepare primer by mixing cool coat with WATER in the ratio of 300 ml : 1 litre and apply by brush on prepared surface.
2. **Top Coat:** Prepare 1st coat by mixing cool coat with WATER in the ratio of 150 ml : 1 litre and apply by brush on prepared surface . Prepare Final Coat by applying directly cool coat prepared surface.

LEAK MAGIC BOND SBR



DESCRIPTION

SBR Styrene Butadiene Rubber Emulsion which is good adhesion and the water resistance when added to cement mortar and concrete.

AREAS OF APPLICATION

Internal & external Plastered brick masonry wall cracks of up to 5 mm width.

ADVANTAGES:

- Fast setting
- Easy to use. Single component, only needs addition of water
- Excellent bond to concrete
- Low exothermic, minimizing thermal cracks
- Chloride free

LEAK MAGIC CRACK PASTE



DESCRIPTION

Leak Magic Crack Paste is single compound, composed of high quality weather durable acrylic & polymer based component and used as adhesion agent.

AREAS OF APPLICATION

Internal & external Plastered brick masonry wall cracks of up to 5mm width concrete

FEATURES & BENEFITS

- Paste form, Highly Flexible, Hence resistance to minor movements in crack.
- High amount of bonding quality.

LEAK MAGIC SET PLUG



APPLICATION INSTRUCTIONS:

SURFACE PREPARATION: All substrate should be clean and free lose material and contamination. All areas to be patched should be cut back to a minimum depth of 20 mm.

USAGE: Leak Magic Plug is used for arresting water leaks in concrete structures such as; tunnel lining, sewage plants, basements, water tanks, foundations and concrete segment.

PACKAGING: 25 kg & 5 kg Packing.

STORAGE: Protect from frost and store under dry warehouse conditions at a temperature between 10°C and 30°C. SHELF LIFE 6 month in unopened bags and stored under good conditions.