# **Product Guide**



**Waterproofing Chemicals** 





### **CRACK SEALER**

Single Pack Putty for filling Cracks into Plastered Surfaces due to its crack bridging ability, excellent bonding to the surface and durability.

It is made from finely graded fillers, light fast pigments, weather durable Acrylic Emulsion Polymer and additives.

**Flexibility** - Easily applicable, highly Flexible Sealer to fill Cracks.

**Bonding** - High adhesion to Cementitious Surface.

**Tinting** - Compatible with all water based Tinters.



#### **PRIME MAST**

Is an Universal Primer for all waterproofing membranes, anti-slip coatings, paints and coatings. It has excellent bonding properties to most substrates and assists in the prevention of water vapour transmission from the substrate thereby minimising the risk of bubbles forming underneath membranes.

As a sealer, Prime mast exhibits excellent primary waterproofing and sealing properties and enhances the waterproofing performance of subsequent membranes and coatings.

PRIME MAST acts as a primer for interior and exterior walls before the application of RHINA COAT and ROOF COAT.



### **HEAT GUARD**

Heat reducing & 'Energy Saving' elastomeric coating composed of acrylic emulsion, Polymers, microspheres.

It is used as a heat insulating & waterproof coating on building rooftops & exterior Walls because it helps in reducing power consumption substantially by reducing the load on air-conditioners.

Heat Guard contains advanced material of 'Hollow Micro spheres based on Borosilicate Glass as microbubbles' having remarkable 'Heat Insulation' property.

Heat Insulation - Reduces the conductivity of heat from exterior

to interior

UV- Resistance to UV and protects coating from

damage and reduces heat Conductivity.

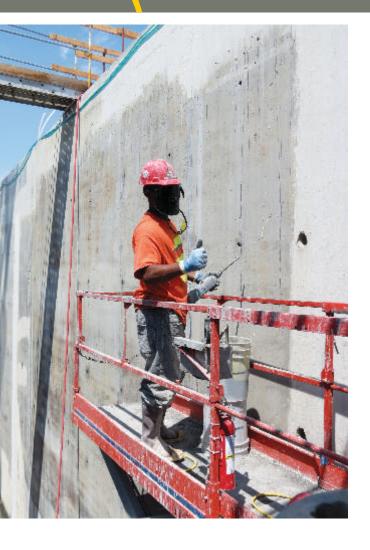
Microbial resistant - Resistance to algae and fungus growth results

into lesser maintenance.

**Toxicity** - Non-Toxic & water based system.

Waterproofing - Excellent waterproofing increases the durability

## Waterproofing



#### **RHINA COAT**

Waterproofing and Protective Coating for Exterior wall Buildings having superior Crack Bridging and weather durability properties.

Major contents of Rhinacoat are high quality pure Acrylic polymer, finely selected fillers and weather durable pigments.

#### **Features and Benefits:**

- 1. Film thickness Double than normal Paint providing crack bridging abilities and resistance to movement of structures.
- 2. Elasticity Endures Stress due to Expansion and Contraction of Structure.
- 3. Flexibility Covers Cracks up to 0.5mm deep and prevents water penetration.
- 4. Anti Fungal Prevention against growth of Microorganisms
- 5. UV resistant Long Life Coating due to Resistance to UV (Sun light).
- 6. Easy Application Can be applied by Brush, roller or Spray. Ready to use without Dilution and hence forms desired film thickness.
- 7. Breathability Forms a breathable Membrane.
- 8. Low Dirt Pickup Surface can be easily cleaned and hence maintains aesthetic looks of Building.

For Cracks upto 2mm, initially fill the cracks with Crack Sealer and then apply a coat of Prime Mast Primer. Allow the surface to dry for 4 to 5 hours. Apply 2 Coats of Rhina coat without any dilution.

Allow the coated surface to air cure.



#### **ROOF COAT**

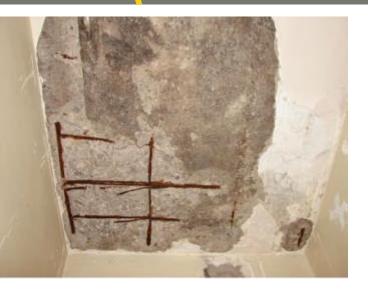
High performance Liquid Terrace Water proofing system, specifically for all types of building roofs containing highly elastic and robust acrylic polymers. Other special contents are suitably selected and graded fillers, lightfast and weather durable pigments and microfiber. It offers a 2 to 3 layer structure with coats in dissimilar colours safeguarding proper build-up of the viscosity, making it one of the most dependable waterproofing systems.

#### Features and benefits:

- 1. Crack bridging upto 2mm width.
- 2. Higher tensile and elongation
- 3. Can be easily applied by brush
- 4. Breathable coating
- 5. Resistance to UV and weather condition
- 6. Ready to use- no dilution is required hence ensures desired film thickness built up without affecting performance.

Initially fill the cracks with SBR Bond Coat modified Mortar. Apply a coat of Prime Mast Primer. Allow the Surface to dry. Then apply Roof Coat without any Dilution.

## Waterproofing



#### **BOND COAT**

SBR based liquid useful as an additive for concrete or mortars in repair or waterproofing applications. It acts as a protective coating to rebars and cementitious substrates. It also serves as a bond coat to repair RCC Members. Helps in Waterproofing of terrace, chajjas, toilets, slopping RCC roofs, masonry walls, etc.

#### Features & Benefits:

- 1. Easy to use by Brush, White Liquid
- 2. Suitable for repairing of RCC beams, Columns, Slabs and RCC members
- 3. Effective bonding agent between old and new concrete surfaces
- 4. Useful as cement modifier



### **CHEM COAT 2K**

Is a two component cementitious & acrylic flexible waterproofing & protective coating composed of best quality portaland cement, properly selected & graded aggregates, additives & acrylic emulsion polymer as a binder. It is applied to waterproof and protect concrete and similar structures. Specially formulated for swimming pools, retaining walls, pile Heads, water tanks, submerged tunnels, sumps, bridge decks, marbles, granites and a wide variety of extreme service class structures because on curing it forms an excellent elastomeric, waterproof & protective layer over the substrate.

#### Features & Benefits:

- 1. Flexibility Provides a flexible & low permeable coating
- 2. Water permeability Excellent resistance to ingress of water
- 3. Slip resistant Provides slip resistant coating
- 4. Waterproof Waterproof for concrete structures
- 5. Adhesion Excellent adhesion to concrete, natural and artificial stone





Manufacturers of Fine & Speciality Chemicals

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