



ResiGard MB

Moisture Barrier Epoxy Coating

DESCRIPTION

ResiGard MB is a two component water dispersed epoxy based barrier coat for damp concrete surface.

USES

ResiGard MB is used as moisture barrier coating and primer before application of epoxy and polyurethane coatings in places like basements, car parks, warehouses, swimming pools, water tanks, etc. It can be used as sealer coat for green concrete, walls, floors, etc. It can also be used as an anti-corrosive coating for steel surface.

ADVANTAGES

- Water based, eco-friendly
- Good adhesion to variety of substrates
- Breathable coating
- Easy to apply
- Good impact and abrasion resistant
- Good scratch resistance

TYPICAL PROPERTIES AT 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Two: Part A - Base, Part B - Hardener
Mixed Form	-	Liquid
Colour	-	Translucent
Pot Life	-	30-50 mins
Surface Dry	-	2 hrs
Top Coat Time	-	8-24 hrs
Application Temperature	-	+5°C to +40°C
Service Temperature	-	-5°C to +70°C

SURFACE PREPARATION

Surface should be free from grease, oil, chemical contamination, dust, laitance, and loose concrete. This can be achieved by scabbling or light bush hammering to provide a sound substrate and to allow penetration of the primer into the substrate. Steel surfaces should be gritblasted to base metal. Surfaces which show any traces of oil must be degreased with a chemical degreaser or hot air treatment prior to gritblasting.

MIXING

ResiGard MB is supplied in two containers as pre-measured units. Stir base and hardener component separately. Using a slow speed drill machine fitted with a paddle, mix both the components for at least 3 minutes to obtain a uniform mix. Part mixing should be avoided.

APPLICATION

Apply the material with a suitable squeegee, stiff nylon brush or roller working the **ResiGard MB** into the substrate to ensure total absorption into any pinholes and voids. Spray application is also possible. Airless spray will provide faster rate of application.



► ResiGard MB

PACK SIZE

5 ltr set

COVERAGE

5-7 m²/ltr/coat

Actual coverage depends on texture and porosity of substrate.

LIMITATIONS

ResiGard MB if applied at more than recommended thickness will develop white colour patches and will extend its drying as well as curing time. It can be applied on damp surfaces but not on wet surfaces.

GENERAL INFORMATION

Shelf Life

12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.

Cleaning

Clean all equipment and tools with **Conmix Cleaner** immediately after use.

HEALTH and SAFETY

PPE's: Gloves, goggles and suitable mask must be worn.

Precautions: Contact with skin, eyes, etc. must be avoided. If swallowed seek medical attention immediately.

Hazard: Regarded as non-hazardous for transportation

Disposal: Do not reuse containers. To be disposed off as per local rules and regulations.

Additional Information: Refer MSDS. (Available on request.)

TECHNICAL SERVICE

CONMIX Technical Services are available on request for onsite support to assist in the correct use of its products.

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