



ResiGard Acrylic

Acrylic Floor Sealer and Dustproof

DESCRIPTION **ResiGard Acrylic** is a single component, high penetrating, synthetic acrylic based dustproof and hardener for concrete floors. Provides excellent adhesion to cementitious surfaces and cures to form a clear, semi-gloss flexible film.

USES Used as a sealer coat on concrete surfaces to provide a dustproof and impermeable surface. Can be used in warehouses, car parks, light industrial floors, etc. It can also be used as a backing coat for marble and other mineral based cladding to protect against rising moisture.

ADVANTAGES

- Easy to apply by brush, roller or spray
- Good resistance to most liquids like mild chemicals, acids, alkalis, etc.
- Prevents dusting by sealing the concrete surface
- Easy maintenance

TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Single
Form	-	Liquid
Colour	-	Transluscent
Specific Gravity	ASTM D1475	0.93 +/- 0.02
Drying Time	-	4-5 hrs
Full Cure	-	7 days
Surface Hardness	ASTM C805	> 20% Increase over untreated surface

SURFACE PREPARATION Concrete substrate should be free from dust, oil, grease, spillages, etc. Substrate may be prepared by acid etching followed by cleaning with copious amount of water to remove all traces of the acid. New concrete floors should be at least 28 days old and having moisture content less than 5% prior to application of **ResiGard Acrylic**. Cracks, pinholes, potholes and other surface irregularities should be repaired using suitable product from **ReCon** range.

MIXING **ResiGard Acrylic** is a single component ready to use product. Stir well before use.

APPLICATION **ResiGard Acrylic** is applied to the prepared surface in 2-3 coats to achieve a total dry film thickness of 60-90 microns. Apply first coat and allow it to penetrate into the substrate and seal the micro pores. Avoid ponding of material on the surface. Second coat is applied after allowing the first coat to dry for 2-4 hours.



ResiGard Acrylic

Highly porous surfaces will require a third coat to effectively seal the surface. **ResiGard Acrylic** can be applied using a brush, roller or spray.

PACK SIZE 20 ltr and 200 ltr

COVERAGE Theoretical coverage is 10.6-12.5 m²/ltr/coat at 28-33 microns dft (80-94 wft). Actual coverage depends on finish, porosity and texture of the substrate.

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 equipments 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 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.

Manufacturer:
CONMIX LTD.
 P.O. Box 5936, Sharjah
 United Arab Emirates
 Tel: +971 6 5314155
 Fax: +971 6 5314332
 Email: conmix@conmix.com

Sales Office:
 Tel: +971 6 5682422
 Fax: +971 6 5681442
www.conmix.com



It is the customer's responsibility to satisfy themselves by checking with the company whether information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current data sheets. However, Conmix does not warrant or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendations relating to application and end use are given in good faith. The products are guaranteed against any manufacturing defects and are sold subject to Conmix standard terms and conditions of sale.