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Resigard Topcoat

Protective sealer for concrete

Description

Acrylic based protective coating used in conjunction with Resigard Primer to protect concrete against the deteriorating effects of water borne chloride and sulphate ions, and cyclic wetting and drying. Resigard Topcoat is suitable for use on all masonry surfaces and structures such as car parks, high rise buildings and bridges.

Advantages

- UV Stable
- Economical
- Easy Application
- Allows Concrete to Breathe
- Chloride Ion Resistant

Application Instructions

Typical Properties

Specific Gravity @ 20°C	1.05 gm/ml
Recoat time @ 20°C	2 Hours
Traffic Time	24 Hours
Minimum Application	0.14 litre/m ²
Equivalent 30MPa concrete cover	9.5mm/20um d.f.t.

Preparation

Old Concrete

All surfaces to be treated must be free of oil, grease or other contamination which may inhibit penetration. Any loose concrete should be removed and repaired prior to treatment.

New Concrete

Ensure removal of all form oils and curing compounds from the area to be treated.

Adjacent Areas

Mask joint sealants, and cover glass, metal, painted or bituminous areas that may be adjacent to the area to be treated.

Mixing

Resigard Topcoat is suitable for application straight out of the container without prior mixing.

Application

Apply the Resigard Primer to the substrate and allow a minimum of 2 hours before applying the Topcoat.

Pour the Resigard Topcoat in to the roller tray and use a roller to apply the Resigard Topcoat at the rate of 7 m² per litre. Larger areas may be sprayed at the same application rate. Apply a second coat of Resigard Topcoat in the

same way as the first coat. Areas that are porous and readily absorb the Resigard Topcoat may require a third coat.

Curing

Resigard Topcoat is suitable for pedestrian traffic after 18 hours or overcoating after 2 hours..

Clean Up

Clean all equipment with solvent immediately after use.

Estimating

Packaging

Resigard Topcoat is supplied in 20 and 200 Litre metal drums.

Approximate Material Usage 0.14 litre/m² per coat

Storage

Resigard Topcoat is an solvent based product which must be stored in the original unopened containers away from sources of ignition.

Precautions

Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice.

Resigard Topcoat is solvent based. Protective gloves, goggles and clothing should be worn.

Remove any splashes from metal, glass, tiles, etc., immediately using clean solvent.

Flash Point

Resigard Topcoat 38°C

Note

Material safety data sheets for these and all Aitken Freeman products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.

Allied Products

Aitken Freeman manufactures a broad range of construction products including.

Structural Grouts – Epoxy & Cementitious

Coatings

Admixtures

Adhesives

Sealants

Floor Toppings

Floor Levelling Compounds

Concrete Repair