



Prodasil AC

Acrylic Concrete Hardener Dustproof

DESCRIPTION

PRODASIL AC is a water dispersed acrylic resin latex based hardener and dust proofer for application to concrete floors, screeds and mortars that are friable and dusting. The product may also be used as a dust proofer for blockwork and rendered walls as well as sealing porous surfaces. Prodasil AC is a single pack product supplied in plastic containers ready for immediate site use. The latex is applied to the floor section using a soft broom or squeegee. For large areas the product may be applied by spray. The low viscosity of Prodasil AC enables rapid absorption into the floor surface after application. In most applications two coats are sufficient to reinforce the surface. For very porous screeds a third coat may be required. For very dense surfaces such as granolithics or power floated floors Prodasil AC should be diluted one to one with clean water.

USES

- Reinforcing of friable floor screeds
- Dustproofing concrete floors
- Dustproofing blockwork and rendered walls
- Reinforcement of lime/sand mortars
- Sealing porous brick/block work

TYPICAL PROPERTIES

Property	Value
Make-up	Styrene acrylic copolymer water dispersion
Appearance	Milky white liquid
Odour	Faintly sweet

PROCEDURE

Surface Preparation: Floor areas must be clean and free from all contamination. Sweep or vacuum the area to obtain a dust and debris free surface. The floor must be essentially dry. Walls should be brushed dry to remove dust and loose material.

Application: The acrylic sealer is ready for immediate application straight from the container. Spread the acrylic sealer with a soft brush or broom, a lambswool roller or squeegee. Apply a thin even coat avoiding the formation of puddles. Allow the first coat to be absorbed and dry then apply the second coat. The dwell time will be 4 to 6 hours in dry well ventilated ambient conditions. In damp weather the dwell time will be extended.

Curing: Allow the floor to completely dry before opening to use. The drying period may be 24 hours in warm dry conditions and up to seven days in cold damp conditions.

PACKAGING & COVERAGE

Pack size : 5 and 25 litre pack.

Coverage : A 25 litre pack will cover 125M² (dependent on substrate porosity). The coverage of the Prodasil AC is 2M² to 10M² per litre dependant on substrate roughness and porosity.

STORAGE

Prodasil AC will have a shelf life of 12 months when kept in dry conditions at a temperature of 5°C to 45°C. Storage at higher temperatures may reduce the shelf life.

Prodasil AC must be protected from frost. Shake/ stir well before use.

HEALTH AND SAFETY

Prodasil AC should not come into contact with skin, eyes or be swallowed.

Protective glasses should be worn during application. Should Prodasil AC come into contact with skin, remove before hardening by washing with soap and water.

Should accidental eye contact occur wash with plenty of water and seek medical advice.

If swallowed seek medical advice immediately. Do not induce vomiting.

For full health and safety data refer to Product Safety Data Sheet.

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