

ACRYLIC SEALER

Product Codes

TF08, TF29, Packaging listed overleaf

Description

Acrylic Sealer 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. Acrylic sealer 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 Acrylic Sealer 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 Acrylic sealer should be diluted one to one with clean water.

Uses include:

Reinforcing of friable floor screeds
Dustproofing concrete floors
Dustproofing blockwork and rendered walls
Reinforcement of lime/sand mortars

Typical Properties @ 20°C

Make-up	Styrene acrylic copolymer water dispersion
Appearance	Milky white liquid
Odour	Faintly sweet
Viscosity	Similar to that of water

castle
COMPOSITES

Instructions For Use

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.

ACRYLIC SEALER

Precautions

Health and Safety

Acrylic Sealer should not come into contact with skin, eyes or be swallowed. Protective glasses should be worn during application. Should Acrylic Sealer 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

Fire

Acrylic Sealer is non-flammable.

Yield

Coverage

The coverage of the Acrylic Sealer is 2m² to 10m² per litre dependant on substrate roughness and porosity.

Storage And Shelf Life

Acrylic Sealer 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.

Acrylic Sealer must be protected from frost. Shake/stir well before use.

