

Description

Centrecoat R30 Concrete and Brick Sealer is an acrylic water based treatment which binds loose and crumbling masonry, brick and mortar façade surfaces. Able to assist in preventing a loose and crumbling surface from further degradation. Suitable for use on both external and internal wall surfaces.

Features

- ▶ Does not alter the aesthetics of the surface
- ▶ Chemically resistant to mild acids and alkalis and de-icing salts
- ▶ Retards 'freeze-thaw' cycle surface degradation
- ▶ Treated surface will remain moisture vapour permeable without chemically altering the substrate
- ▶ Non-hazardous and non-toxic water borne product
- ▶ Fully biodegradable
- ▶ Resistant to diluted acids and alkalis, de-icing salts and water
- ▶ Vapour permeable
- ▶ UV resistant
- ▶ Life expectancy from 5 to 10 years depending on substrate / location

Application

Carry out a trial application first for approval. Substrate Quality: Cracks must be repaired using a concrete/mortar repair system. Moisture content should be = or <5% to a depth of 1cm. Ensure substrate is clean, free from dust, dirt, oil, efflorescence, organic growth and old coating films.

Easy to apply by low pressure sprayer or brush. Ensure application is from bottom to top on vertical surfaces taking care not to let the product run. Ensure an even application avoiding dripping down the face of a wall structure. A single application is normally sufficient. Subsequent application to be applied 5 hours after first application. Typically add 4 parts water : 1 part water. For extremely delicate surfaces add 2 parts with water : 1 part water.

Do not apply over non absorbent surfaces.

Technical Data

- ▶ Type: Aqueous acrylic resin dispersion
- ▶ Density: 1.0 Lg per litre at 25°C
- ▶ Consistency: Low viscosity liquid
- ▶ VOC: 10g/l
- ▶ Appearance: Milky
- ▶ Odour: Mild, soapy
- ▶ Combustibility: Non combustible
- ▶ Substrate & Ambient Temperature: 5°C to 35°C
- ▶ Substrate Moisture: 5% maximum

Coverage Rate

Coverage depends on the porosity of the substrate. The values below are given only as an indication.
Architectural Stone & Mortar: 8-10 m²/Litre

All surfaces must be treated to saturation to ensure 100% product efficiency. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

Clean Up

Clean tools and equipment immediately after use with water.

Storage

Store away from frost and heat in a dry place between 5°C and 30°C.

Shelf Life

Shelf life is 24 months from the production batch date when kept in the original unopened container .

Packaging

Available in 5 Litres

Limitations

Wear protective gloves and glasses, and appropriate clothing whilst using the product. Do not apply if rain is expected within 4 hours. Water repellence is evident after initial curing but may take up to 7 days to reach 100% efficiency. The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.

Do not allow the applied product to dry during the 'wet-on-wet' application process. Do not apply during rain or frost and when surface and air temperature is <5°C and >50°C.

