

Description

Centrecoat R28 Pure Sealer is a penetrating sealer for porous building materials giving extended protection against water penetration.

Suitable for application onto brick, concrete, glass-fibre, reinforced concrete, natural stone and mortar.

- ▶ Provides excellent protection against both water and moisture penetration plus fuel and oil spillages
- ▶ Reduces the likelihood of algae growth
- ▶ A treated surface remains breathable enabling residual moisture to escape as vapour
- ▶ Ideal treatment for the underside of floor tiles before installation, preventing ingress of moisture from underneath
- ▶ UV resistant

Not suitable for non-porous surfaces such as engineering brick, polished & glazed tiles.

Preparation

Care required where water repellent additives are sometimes used in concretes containing hydrophobic silica or stearate. Perform a simple test to apply product and if it immediately penetrates and darkens the surface then the treatment is perfectly suitable. If however, the treatment beads and doesn't penetrate then the surface needs a clean to remove the surface additives.

Ensure surface to be treated is clean and free of all dust, soiling, organic growth and salt deposits. Surface and air temperature need to be $>10^{\circ}\text{C}$. Do not apply externally during damp and wet weather or if rain is imminent and avoid applying to hot surfaces $>40^{\circ}\text{C}$ or in strong, direct sunlight.

Application

Shake the container well before opening. Ensure the surface is visibly dry before application. Always carry out a test on an agreed trial area to ensure Centrecoat R28 Pure Sealer is both suitable & delivers the required performance.

Can be applied by brush, roller or HVLP sprayer. Two applications are required, the second being within 2 hours of the first. Splashing product onto adjacent surfaces should be wiped off immediately with a soft dry cloth.

Allow a minimum of 2 hours following application before foot traffic is allowed and at least 36 hours for heavy traffic. After 2-3 days the treated surface will achieve its optimum performance, although in cold weather this will up to 7 days.

Technical Data

- ▶ Solvent and silicone-free
- ▶ Non-hazardous and safe to use
- ▶ Water borne product
- ▶ UV resistant

- ▶ Chemical Properties: Aqueous silane-siloxane dispersion
- ▶ VOC content: 0gm/L
- ▶ Consistency: Low viscosity liquid
- ▶ Fully biodegradable
- ▶ Density: 1.0 Kg per Litre @ 25°C .
- ▶ Colour: Pale Straw (Invisible once dry)
- ▶ Odour: Mild, soapy
- ▶ Chemical resistance: Dilute acids & alkalis

- ▶ Foot Traffic Ready: 2 hours at 20°C
- ▶ Heavy Traffic Ready: 36 hours at 20°C
- ▶ Fully Cured: 2-3 days at 20°C, in cold weather up to 7 days

The above times are a guide only. These times can vary due to prevailing site conditions. The typical physical properties given above are derived from testing in a controlled laboratory environment. Results derived from testing field applied samples may vary dependent upon site conditions.

Coverage Rate

4-6 m² per Litre.

Coverage depends on the porosity of the substrate. The above values are given only as an indication.

Clean Up / Thinning

Clean tools and equipment immediately after use with water.

Storage

Store away from frost and heat in a dry place, at a temperature > 5°C and <40°C.

Shelf Life

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

Packaging

Available in 5 and 20 Litres

Health and Safety

See Material Safety Data Sheet before use.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS