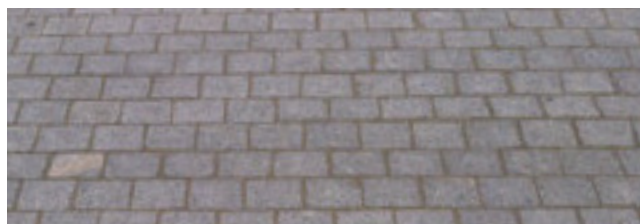


Description

Centrecoat All Surface Protector is a water based impregnation which protects concrete and stone substrates. This product has a long life expectancy on facades for 15 years and floors for 5 years. Treated surfaces will remain moisture vapour permeable without chemically altering the substrate.



Protected Concrete Surface



Protected Granite Pavers

Benefits

Centrecoat All Surface Protector will protect against:

- ▶ Water and moisture penetration
- ▶ De-icing salt deterioration
- ▶ Fuel and oil spillages
- ▶ Food and drink spills
- ▶ Mild acid and alkali cleaners
- ▶ Chewing gum
- ▶ Pollution and dirt contamination
- ▶ Graffiti
- ▶ Bird fouling
- ▶ Vegetation, algae, lichen and moss growth
- ▶ 'Freeze-thaw' cycle surface degradation
- ▶ Efflorescence
- ▶ Does not effect slip resistance

Preparation

Always test first on a small hidden area of the substrate before use. Substrate Quality: Cracks must be repaired using a concrete/mortar repair system. Moisture content should be = or <5% to a depth of 1 cm. Substrate must be clean, free from dust, dirt, oil, efflorescence, organic growth and old coating films.

Application

Centrecoat All Surface Protector may be applied using low pressure spray, brush or roller. Ensure application is from bottom to top on vertical surfaces taking care not to let the product run. Subsequent applications MUST be applied "wet on wet" within 10 minutes of previous application. Centrecoat All Surface Protector will not perform if applied over non-absorbent surfaces.

Technical Data

- ▶ Invisible once dry
- ▶ Non hazardous, non toxic water borne product
- ▶ Solvent and silicone free
- ▶ Fully biodegradable

- ▶ UV Resistant
- ▶ Aqueous fluoropolymer dispersion
- ▶ VOC: 0 g/l
- ▶ Vapour Permeable: 0.03 Sd value
- ▶ Colour: Pale Straw
- ▶ Odour: Mild, soapy
- ▶ Density: 1.0 Kg/L at 25°C
- ▶ Consistency: Low viscosity liquid LC 50 > 10,000
- ▶ Combustibility: Non combustible
- ▶ Substrate Temperature: 5°C to 30°C
- ▶ Ambient Temperature: 5°C to 30°C
- ▶ Substrate Moisture: 5% maximum

Coverage

- ▶ Architectural Concrete: 5 m²/litre
- ▶ Block Paving: 5-8 m²/litre
- ▶ Natural Stone: 2-5 m²/litre
- ▶ Granite: 8 - 16 m²/litre

Coverage depends on the porosity of the substrate. The values above are given only as an indication. All surfaces must be treated to saturation "wet on wet" 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 at temperatures between 5 °C and 30 °C.

Shelf Life

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

Packaging

Available in 1 and 5 Litres

Colouration

We are able to colour tint Centrecoat All Surface Protector upon request for projects. This option is particularly relevant to correct concrete colour mismatches or enrich a surface.

Recommendations

Wear protective gloves and glasses, and appropriate clothing whilst using the product. Do not apply product 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.