

## Centrecoat All Surface Protector

All-in-one colourless protection for Concrete & Stone ground surfaces

### PRODUCT DESCRIPTION

**Centrecoat All Surface Protector** is a water based impregnation which protects concrete and stone substrates.

Guaranteed: Facades : 15 years, Floors: 5 years

**Centrecoat All Surface Protector** is ground surface durable and can also be applied to building facades. After application a treated surface is protected 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 & dirt contamination
- Graffiti
- Bird fouling
- Vegetation, Algae, Lichen & Moss growth
- 'Freeze-thaw' cycle surface degradation
- Efflorescence
- Does not affect slip resistance

### TECHNICAL DATA

- Invisible once dry
- Vapour permeable (Sd value: 0.03)
- Non-hazardous, non-toxic water borne product
- Solvent and silicone-free.
- Fully biodegradable
- VOC content: 0gm/L
- UV-resistant
- Colour: Pale Straw. Odour: Mild, soapy

A **Centrecoat All Surface Protector** treated surface will remain moisture vapour permeable without chemically altering the substrate.



### PACKAGING

1L, 5L containers

Density: 1.0kg/Litre @ 25°C.

Consistency: Low viscosity liquid LC 50 > 10,000

Combustibility: Non-combustible Chemical

resistance: Dilute acids & alkalis,

## Centrecoat All Surface Protector

### CHEMICAL PROPERTIES

Aqueous fluoropolymer dispersion

### PERFORMANCE

Ground surface: 5 to 10 years depending on the degree of foot traffic.

Facades: 15 years (Guaranteed)

### 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.

### APPLICATION INSTRUCTIONS

*"Always test apply on a small hidden portion of the substrate"*

#### APPLICATION DETAILS:

- Substrate Quality: Cracks must be repaired using a concrete/mortar repair system. Moisture content should be = or <5% to a depth of 1cm.
- Substrate Preparation: Clean, free from dust, dirt, oil, efflorescence, organic growth and old coating films.
- 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.
- Substrate Temperature: +5°C to +30°C.
- Ambient Temperature: +5°C to +30°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 Concrete: 5 m<sup>2</sup>/litre
- Block Paving: 5-8 m<sup>2</sup>/litre
- Natural Stone: 2-5 m<sup>2</sup>/litre
- Granite: 8 – 16 m<sup>2</sup>/litre

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.

### EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

### STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container .

### APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact [Promain.co.uk](http://Promain.co.uk)

### RECOMMENDATIONS & CURING

- Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- Curing Treatment: 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.
- Notes: 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.

### HEALTH & SAFETY

See Material Safety Data Sheet before use.

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