

Centrecoat WP

Product Information

DESCRIPTION

Centrecoat WP is a cost effective way to waterproof all porous exterior structures for ultimate protection, in particular those which require long-term protection from alkali attack, such as de-icing salts.

Centrecoat WP meets the requirements of BD 43/03 (Highways Agency).

Centrecoat WP prevents airborne dirt from adhering to the surface together with a good resistance to algal growth

CHARACTERISTICS

- Transparent – but may alter the aesthetics of the treated surface.
- Reduces surface degradation.
- Atmospheric contaminants no longer stick to the surface.
- Resists moss and lichen formation.
- Keeps surfaces looking natural and clean.
- Surface will remain moisture vapour permeable.
- UV resistant.
- Non-flammable.
- Non-toxic.
- Environmentally friendly.
- Alkali resistant
- Can be over coated at a later date if required.

Product Data

APPEARANCE

Milky white liquid. Totally colourless after application.

PACKAGING

5lt and 25lt plastic containers, ready to use.

STORAGE CONDITIONS

Protect from frost and direct sunlight.

SHELF LIFE

12 months in unopened containers when stored in recommended conditions.

Technical Data

CHEMICAL BASE

Aqueous Silane/Polysiloxane blend.

DENSITY

1.0kg/lt @ 25°C

FLASHPOINT

>55°C

CHEMICAL RESISTANCE

De-icing salts, water and dilute alkalis.

Surface Preparation

SUBSTRATE QUALITY

Any cracks must be repaired using a concrete mortar repair system. Moisture content should be = or <5% to a depth of 1cm.

SUBSTRATE PREPARATION

Must be free from dust, dirt, oil, efflorescence, organic growth and old paint films. Pressure washing up to 2500 psi and the use of **Sterilising Solution:** is recommended to remove organic growth.

Application Conditions

SUBSTRATE TEMPERATURE

+5°C to +30°C

AMBIENT TEMPERATURE

+5°C to +30°C

SUBSTRATE MOISTURE

5% maximum.

Application Instructions

One to two applications of **Centrecoat WP** to achieve saturation of substrate. Must be applied "wet on wet".

APPLICATION METHOD

Centrecoat WP may be applied using low pressure spray, brush or roller. Ensure application is from bottom to top on vertical surfaces.

CLEANING OF TOOLS

Clean all equipment with water after use.

WAITING TIME

All subsequent coats **MUST** be applied "wet on wet" within 5 minutes of previous application until product is no longer absorbed. Once dry **Centrecoat WP** can be over-coated with any other products as there will be no loss of adhesion.

CONSUMPTION

Natural Stone (high porosity):	0.6m ² /lt
Rendering:	3.5m ² /lt
Architectural Concrete:	5.3m ² /lt
Natural Stone (medium porosity)	7.0m ² /lt
Terracotta:	7.5m ² /lt
Cement Tiles:	10.0m ² /lt
Marble:	14.0m ² /lt
Granite:	27.0m ² /lt

NOTES ON APPLICATION

Fresh concrete may be treated within 24 hours.

It is always advisable to treat a sample area in advance to check that compatibility and substrate conditions are suitable.

Efflorescence must be treated with dilute acids before application of **Centrecoat WP**.

Centrecoat WP will not perform correctly if applied over non-absorbent surface, e.g. areas that have epoxy repairs on them or old paint films.

Curing Details

CURING TREATMENT

It is advisable not to apply **Centrecoat WP** if rain is expected within 4 hours. Water repellency is evident after a few hours drying but it may take up to 7 days to reach 100% efficiency.

NOTES

Technical data provided is based on laboratory tests and some variations are possible on larger areas and unknown substrates.

Health and Safety

PROTECTIVE MEASURES

Please refer to Safety Data Sheet.

ECOLGY

Please refer to Safety Data Sheet.

TRANSPORTATION CLASS

Please refer to Safety Data Sheet.

LEGAL NOTES

Please see ProtectAll Standard Terms and Conditions

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