

Product Data Sheet

Centrecoat Premium

● Product Information

DESCRIPTION

Centrecoat Premium is an aqueous fluorochemical dispersion.

USES

Centrecoat Premium prevents penetration of water, liquids, oil and most types of surface contamination to porous masonry substrates.

Centrecoat Premium prevents stains and airborne dirt from adhering to the surface together with a good resistance to graffiti, and algal growth.

CHARACTERISTICS

- Transparent – will not 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.

● Tests

Tested to BS EN 1062-3 Liquid Water Transmission Rate.

● Product Data

APPEARANCE

Pale yellow liquid.

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 fluorochemical dispersion.

DENSITY

1.0kg/lt @ 25°C

FLASHPOINT

>55°C

CHEMICAL RESISTANCE

De-icing salts, water, dilute acids and 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 **Carrs Sterilising Solution: GS37** 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 three applications of **Centrecoat Premium** to achieve saturation of substrate. Must be applied "wet on wet".

APPLICATION METHOD

Centrecoat Premium 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 Premium** cannot be over-coated with any other products as there will be 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 must have 28 days curing before treatment.

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 Premium**.

Centrecoat Premium 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 Premium** 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.

ECOTOLOGY

Please refer to Safety Data Sheet.

TRANSPORTATION CLASS

Please refer to Safety Data Sheet.

LEGAL NOTES

Please see **Centrecoat Standard Terms and Conditions**.

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