

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