

PRODUCT DATA SHEET

Reviewed 01/02/2016



YOU CAN'T BUY A BETTER PAINT FOR LESS!™

Supa Decorators H²O Plaster Primer

SECTION A: DESCRIPTION

A good pigmented water-based primer with good hiding power and penetrating qualities suitable for application to dry, raw cement plaster, fibre cement and cement bricks with superior resistance to alkali attack and efflorescence. This primer is also suitable for use on gypsum plaster (i.e. rhinolite) that dries with a firm surface (not above powdery residue). It can be overcoated with a full range of Excelsior water-based products. This product has a low VOC compared to typical solvent-based plaster primers and it is easy to clean up painting equipment with water.

SECTION B: COMPOSITION

Acrylic emulsion primer.

SECTION C: PHYSICAL PROPERTIES

Colour:	White
Volume solids:	60% by mass (typical)
Viscosity:	90 Ku @ 25°C.
S.G.:	1.28 - 1.33
Mass Solids:	45 - 50%
Volume Solids:	28 - 33%
Spread Ratio:	6 - 8m ² /ℓ (depending on substrate porosity)
Dry film Thickness:	Recommended 150 microns (200 microns max) per coat
Shelf Life:	12 months
Storage Conditions:	Away from direct sunlight and/or heat and extreme cold
Pack Size:	5ℓ and 20ℓ
S.G.:	1.4 kg/ℓ
Drying time:	Do not apply at temperatures below 5°C. Touch dry 30mins at 25°C
Recoating Time:	2 hours at 25°C.
Calculated VOC:	62g/ℓ approx.

SECTION D: APPLICATION PROPERTIES

- Product can be applied by brush, roller, or airless spray (without thinning) onto properly dry cement plaster (allow a minimum of 21 days of good weather for plaster to dry) or rhinolite, gypsum plaster or cement board or cement bricks. Do not sand Rhinolite or Rhinoglide prior to application of this product as the sand paper will break down the firm crystal-like structure of the surface and leave a powdery residue.
- Ensure the surface to be painted is free of grease, grime (wash with Excelsior XL DEGREASER, rinse thoroughly and allow to dry completely) or powdery dust or loose material (by brushing off with a stiff block brush).
- This product is not to be applied onto existing paint (either water-based emulsion paint or gloss enamel paints)

SECTION E: PRECAUTION

Keep out of reach of children
Ensure adequate ventilation during painting and drying
Wash off with water and soap in the case of skin contact
Avoid eye contact – Rinse eyes with water and contact medical help for accidental contact
Flash point: N/A water-based product.
Toxicity: See M.S.D.S.

SECTION F: SURFACE PREPARATION

NEW PLASTER SURFACES

- Plastered surfaces to be primed, must be dry.
- All surfaces must be clean, dry, free from dirt or dust. (It is recommended that the plastered surface is brushed to remove dust and loose particles).
 - Apply coat of Excelsior TRADE DECORATORS H₂O PLASTER PRIMER.
 - Allow to dry for ±4 hours @ 25°C before over coating with Excelsior WATER-BASED TOP-COATS



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OR

- Allow 24 hours before overcoating with Excelsior HIGH GLOSS ENAMEL, EGGSHELL OR VELVETGEL.
- Can be overcoated with Excelsior WATER-BASED TOP-COATS and can be overcoated with Excelsior TURPENTINE BASED GLOSS and EGGSHELL ENAMELS. (Contact Mylaw Technical Services for advice if re-coating with other solvent-based top-coats).
- If Excelsior TRADE DECORATORS H2O PLASTER PRIMER is to be applied over a Rhinolited surface please ensure the Rhinolite is completely dry and firm prior to application of the Excelsior TRADE DECORATORS H2O PLASTER PRIMER. Allow to dry completely (± 4 hours @ 25°C) prior to application of the top-coat. NB!! Rhinolite is never to be used for external walls, Rhinolite must be applied smoothly and allowed to cure, Rhinolite must never be sanded after it has dried (sanding breaks the crystalline structure on the surface of the Rhinolite and leads to a weak powdery surface not suitable for painting)
- Excelsior TRADE DECORATORS H2O PLASTER PRIMER is not recommended for use over Rhinoglide. Rhinoglide is sanded after application and extremely powdery. We recommend the use of solvent-based Excelsior ALKALI RESISTANT H2O PLASTER PRIMER over sanded Rhinoglide.

PREVIOUSLY PAINTED PLASTER SURFACES

- All loosely adhering material and powder, i.e. Distemper or Lime, must be removed and a coat of Excelsior SURFCON be applied and allow ± 18 hours to dry
- Excelsior TRADE DECORATORS H2O PLASTER PRIMER is not designed for application on top of old paint surfaces, but can be applied to exposed plaster surfaces on an old surface if the old paint is peeling exposing the plaster work (apply only to exposed plaster patches).
- Follow as above for New Plaster Surfaces.

SECTION G

NOTE

No guarantees are implied by the recommendations contained herein; since the data sheet is issued for information only. Method of application, surface cleanliness, conditions of use etc. are beyond our control.