

PRODUCT DATA SHEET

Reviewed 01/02/2016



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



Enviro² Acrylic Sheen

- SECTION A: DESCRIPTION**
A ZERO ODOUR, ZERO VOC, high quality, fully washable, stain resistant sheen acrylic with excellent durability designed for interior and exterior use conforming to the ZERO VOC requirements of all international standards. This product is ideal for use on high traffic areas and exterior surfaces where a sheen finish is required. This product is designed to conform for projects where the Green Building Council of South Africa requirements need to be met to achieve Green Star status. Due to the unique zero odour properties of this paint it is perfect for use in areas for people with respiratory problems or allergies. It is ideal for the hospitality environment where the need to re-decorate and occupy the same room in a short time frame (same day) is possible.
- This product has been tested in an independent laboratory using the ISO 13741-2 and the DAM 333 (ISO 13741-2) and has a TVOC of 633ppm. This conforms to a ZERO VOC coating. Test results available on request.
- SECTION B: COMPOSITION**
Modified emulsion paint with zero VOC and zero coalescent
- SECTION C: PHYSICAL PROPERTIES**
- | | |
|---------------------|---------------------------------------------------------------------------|
| Colour: | White (and many other colours using the Pastel, Deep and Clear tint base) |
| Appearance: | Sheen (low gloss) |
| Gloss: | 40 - 50% @ 85° |
| Viscosity: | 90 - 105 Ku @ 25°C |
| S.G.: | 1.23 - 1.30 |
| Mass Solids: | 45 - 50% |
| Volume Solids: | 33 - 38% |
| Shelf Life: | 12 Months |
| Storage Conditions: | Normal |
| Pack Size: | 1ℓ, 5ℓ, 20ℓ |
- SECTION D: APPLICATION PROPERTIES**
- | | |
|--------------------------|---------------------------------------------------------------------------------------|
| Method: | Brush, airless spray or roller |
| Spreading Rate: | 7 - 9m ² /l |
| Number of coats: | 2 |
| Drying Time @ 25°C: | Hard 4hrs (depending on moisture and humidity). Allow 14 days to cure before washing. |
| Overcoating Time @ 25°C: | 4hrs |
| Cleaning Solvent: | Water |
| Recommended systems: | As described above |
- SECTION E: PRECAUTION**
Do not paint in temperatures below 5°C.
Flash point: Water-based
Toxicity: See M.S.D.S.
- SECTION F: SURFACE PREPARATION**
- All surfaces to be thoroughly clean, dry and free from grease, dirt or flaking paint.
- All loosely adhering material and powder such as distemper or lime must be removed, and a coat of Excelsior SURFCON (Surface Conditioner) applied and allowed to dry (± 18 hours).
- GALVANISED IRON**
- Remove storage oil with Excelsior GALVANISED IRON CLEANER and prime with one coat of Excelsior AQUA-METALPRIME anti-corrosive primer.



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Enviro² Acrylic Sheen.../continued

MILD STEEL

- Prime with Excelsior H2O RED OXIDE PRIMER etching water-based primer. (NEW FORMULATION!!)
- Alkyd based Excelsior GP RED OXIDE PRIMER or Excelsior ZP PRIMER (with anti-corrosive Zinc- phosphate pigments).

FRESH PLASTER

Once plaster is completely dry. Apply one coat of either:

- Excelsior AQUA-PLASTER PRIMER (Water-based).
- or Excelsior PLIOLITE PLASTER PRIMER (Goodyear France technology) (Solvent-based).
- or Excelsior ALKALI RESISTANT PLASTER PRIMER (Solvent-based).

PREVIOUSLY PAINTED EMULSION (PVA/ACRYLIC) SURFACES

- Loose material must be removed with sandpaper.
- Powdery surfaces sealed with Excelsior SURFCON (Surface Conditioner).
- Dirt or grime to be removed with sugar soap.

PREVIOUSLY PAINTED ENAMEL (Hi-gloss or Eggshell) SURFACES

- Sandpaper thoroughly
- Apply one coat of Excelsior
- Universal Undercoat and allow \pm 18hr to dry.

IMPORTANT!

- Stir well before use.
- Allow 7 days for paint to cure fully before washing.

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.