

PRODUCT DATA SHEET

Reviewed 01/02/2016



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

Terra Firma

SECTION A:	DESCRIPTION A tough, UV resistant, textured wall coating for interior and exterior walls providing a unique coarse, granular, textured appearance.
SECTION B:	COMPOSITION Water-based Acrylic emulsion.
SECTION C:	PHYSICAL PROPERTIES Colour: White and as per colour card Appearance: Matt, textured Gloss: <15% @ 85° Viscosity: 110 - 120 Ku @ 25°C S.G.: 1.39 - 1.44 Mass Solids: 53 58% Volume Solids: 35 - 40% Shelf Life: 12 Months Storage Conditions: Normal Pack Size: 1l, 5l, 20l
SECTION D:	APPLICATION PROPERTIES TERRA FIRMA can be applied with a roller or a brush. To achieve the unique textured pattern of TERRA-FIRMA, it is recommended that the final coat is applied using a block brush or oval brush, creating a left-to-right or top-to-bottom pattern with the block brush strokes, before the coating is allowed to dry. Method: Brush, block brush, roller Spreading Rate: 2 - 5m ² /l (depending of surface porosity and surface profile) 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 Dry film thickness: minimum of 100 microns per coat
SECTION E:	PRECAUTION Flash point: water-based Toxicity: see M.S.D.S.
SECTION F:	SURFACE PREPARATION - All surfaces must be thoroughly clean, dry, free from grease, dirt or old flaking paint. - All loosely adhering material and powder, i.e. Distemper or Lime, must be removed and a coat of Excelsior SURFCON (surface conditioner) be applied and allow ±18 hours to dry. NEW WOODWORK - Rub down with fine sandpaper and seal knots. - Prime with Excelsior WOOD PRIMER. - Follow with one coat Excelsior UNIVERSAL UNDERCOAT. NEW METAL SURFACES - Metal surfaces must be primed with the appropriate primer!



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Terra Firma.../continued

A. NEW GALVANISED IRON

- Remove storage oil with Excelsior GALVANISED IRON CLEANER and prime with one coat of Excelsior AQUA-METALPRIME anti-corrosive primer.

B. NEW MILD STEEL

- Prime with H2O PRIMER RED OXIDE etching water-based primer. (New formulation), or
- Alkyd based GP RED OXIDE PRIMER or
- Excelsior ZP PRIMER (with anti-corrosive zinc-phosphate pigments) for corrosive environments.

NEW 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

- Remove dirt and grime with SUGAR SOAP.
- Loose material must be removed with sandpaper.
- Seal powdery surfaces with Excelsior BONDING LIQUID or SURFCON.

PREVIOUSLY PAINTED ENAMEL (Hi-gloss or Eggshell) SURFACES

- Sandpaper thoroughly.
- Apply one coat of Excelsior UNIVERSAL UNDERCOAT and allow ± 18 hours to dry.

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.

Warning: Due to the nature of textured finishes touch up work is difficult as brush strokes will give a different texture pattern to roller application. It is best to apply one uniform coat from a corner to a corner as due to "sinking away" of a subsequent coat on an original coat can create optical differences.