

Product/Technical Data Sheet (TDS)

Multi Surface Primer

Description

A single pack air dry primer featuring excellent adhesion to a variety of interior and exterior surfaces.

Uses

Exceptional adhesion allows for priming of difficult surfaces such as laminate, tiles, glass, fibreglass, As a high adhesion anticorrosive primer direct on mild steel surfaces.

Provides excellent adhesion and corrosion protection for metal surfaces such as steel, aluminium, stainless steel, weathered galvanised steel, wrought iron and cast iron. Not for areas of constant immersion.

Also suitable for wood, MDF, Masonite, concrete, cement sheet, previously painted surfaces in good condition.

May be over coated with both single and 2 pack top coats. Suitable under *Quick Dry Enamel*, *Super Enamel 601*, *Hammercoat*, *Rust Not Epoxy Paint*, *2 Pack CVI Finish*, *2 Pack Iso-Free Finish* and *2 Pack Colour*.

Properties

- Excellent adhesion to properly prepared surfaces.
- Fast drying, cream in colour.
- Excellent levelling, easy to sand.
- Excellent anti corrosive properties based on zinc phosphate.
- May be used without top coating for interior use
- Good short term exterior protection without top coating.

Suitable Substrates

Laminate, tiles, glass, fibreglass

Metal surfaces such as steel, aluminium, stainless steel, weathered galvanised steel, wrought iron and cast iron, wood, MDF, masonite, concrete, cement sheet.

Existing painted surfaces: must be in sound condition-with no cracking, crazing or flaking.

Surface preparation

Steel: Remove mill scale, rust and old flaking paintwork by sandblasting, wire brush, grinding or sanding.

Remove light surface rust with *Deoxidiser & Rust Remover*. Clean surface with *Prepwash* to remove all traces of wax, grease, silicone, oil and dirt prior to priming.

Other metals: Sandblast, power sand or abrade with coarse abrasive pad. Clean with *Prepwash*.

Laminate, melamine, timber, MDF, masonite, existing paint: Sand with 280-400 grit paper. Clean with *Prepwash*.

Tiles, glass: Remove mould, clean any grease, dirt, soap residues with strong detergent. Rinse well and allow to dry.

It is essential that all surfaces are thoroughly cleaned and dried to obtain good adhesion.

Application

Brushing: Use straight from the can or thin with up to 5% by volume *Mineral Turps* in hot weather. Apply one coat by brush or roller. Allow to dry for 2 hours then apply second coat at right angles to first coat

Conventional Spray:

Thin 20-30% by volume with *HiChem Enamel Thinner E250*. In hot conditions (say greater than 30°C) use *Mineral Turps*.

Nozzle Size 1.8-2.0 mm; Nozzle Pressure 0.3-0.4 mPa

Apply 2 coats allowing flash off time of 10-15 minutes

May be tinted with suitable concentrated tinters up to 5% by volume

Allow the appropriate drying time (see below) before applying the selected colour coat.

If however surface defects need to be removed, sand with 400-600 grit W&D paper to remove imperfections.

**Drying time**

Touch dry: Approx. 30 mins depending on temperature and build.

Re-coat time: Recoat after allowing 2 hours drying.

Over coating requires drying for 2 hours for single pack coatings, 4 hours for 2 pack coatings.

Sanding Allow minimum 4 hours drying if sanding is required. De-nib after 2hours.

Coverage

approx. 10 square meters per litre

Clean up

Use *Enamel Thinner E250, or Superglow Multipurpose Thinner.*

Storage

Store in a cool dry place always replace the lid securely after use.

Safety

Highly flammable provide adequate ventilation during use. Flash point below 23°C. See material safety data sheet.

Standard packages and Product Codes

4 litre - White ASP4

1 litre - White ASP1

500Mls - White ASP500

Aerosol 400 gram White ASP400

The information contained in this bulletin is presented in good faith based on thorough laboratory and field testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.