

Description:

Your primer is the foundation of all future coats of paint. It is vital to the longevity of all subsequent coats of paint, so starting with a high quality primer such as **PRIME4 PSU** will strengthen and underpin all future repaints. This is a waterbased, acrylic primer for interior and exterior use on plaster and masonry surfaces. It is a breathable coating.

Product Description:

Priming: PRIME4 PSU is a breathable coating to prime bare plaster and masonry surfaces, and provides better adhesion of your finish coats.

Sealer: PRIME4 PSU seals new plaster and masonry, reducing the absorbency for better efficiency of the finish coats.

Undercoat: PRIME4 PSU is a great undercoat for a better topcoat finish and can be tinted to Foundation Coats 1, 2, 3 and 4 and all Colourtrend light colours to give improved performance for low hide coloured topcoats.

Solids:

52± 2% by weight

37 ± 2% by volume

VOC:

EU limit for this product (Cat A/g): 30g/L (2010). This product contains max 30g/L VOC

Theoretical Coverage:

10 m²/L per coat on a non-porous surface. Porosity of the substrate will affect the coverage rate, i.e. concrete blocks, etc.

Thinning:

Ready for use (maximum 10% water to thin if required for sealing new plaster).

Storage:

Store in dry, cool conditions and protect from frost and freezing.

Application Method:

Brush, roller or spray.

The air and surface temperature should not be below 10°C. This product should not be applied if drying conditions are poor.

It is recommended that the relative humidity is <85% and the substrate moisture content should not exceed 12%.

Drying Time:

At ambient temperature (20-23 ° C) :

Touch dry: 2-4 hours depending on film thickness and drying conditions.

Re-coat after 4-6 hours.

NOTE: Do NOT apply if surfaces are in poor drying conditions. Do NOT apply in temperatures below 10°C or above 25 °C.

Cool conditions and high humidity will lengthen drying times.

Air ventilation will help improve drying conditions.

Finish:

Matt finish

Spray

Suggestion:

Spray Application: Airless or air assisted airless, pressure pot.

Surface Preparation:

Ensure surface is clean, dry and sound. Surface should be free from all forms of dirt, grime, wax and grease. Surface defects cracks, holes, etc. should be filled with a suitable filler and sanded smooth. Remove any loose or flaky paint and sand edges smooth. Previously painted walls should be thoroughly washed down with sugar soap solution and rinsed with clean water to remove residue. The walls should be allowed to dry fully.

Surfaces that remain powdery or chalky after thorough preparation should be treated with Colourtrend Weather Stabilising Primer. For new plaster and masonry, thin first coat with 10% water, apply second coat of PRIME 4 PSU un-thinned, followed by two un-thinned coats of your chosen topcoat.

Note:

For lime plaster, please ensure the pH of the plaster is below 11.

Clean Up:

Clean equipment with water immediately after use. Replace lid on can and stir thoroughly before re-using.

**Safety, Health
and
Environmental
Information:**

A Material Health & Safety Data Sheet is available on request.

IMPORTANT NOTE:

The information contained in this Data Sheet is not intended to be conclusive, and any person using this product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from General Paints as to the suitability of this product for the intended purpose, does so at his or her own risk. Whilst we attempt to ensure that all advice we give about this product (whether in the sheet or otherwise) is correct, we have no control over the quality or condition of the substrate or the many factors affecting the use and application of this product. Therefore, unless we specifically agree in writing to do so, we do not accept liability whatsoever, or howsoever arising, for the performance of this product or from any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of this product. The information contained in this sheet is likely to change from time to time in the light of experience and our policy of on-going product updates.

HEALTH & SAFETY INFORMATION:

This product should not be used without reference to the relevant Health and Safety Data Sheet, which General Paints Ltd. has provided for its customers. If for any reason a copy of this Data Sheet is not available the user should contact General Paints Ltd. to obtain a copy before using this product.