

Description:

PRIME1 Acrylic is an interior and exterior waterbased acrylic primer sealer with superior stain and Knot blocking properties.

Product uses:

Priming: PRIME1 ACRYLIC can be used as a primer on a variety of surfaces: interior and exterior hard and soft woods including mahogany, teak, cedar, pine and knotty wood, concrete, plaster, walls, ceilings, doors, trim; hardboard and MDF; PVC including: window and door frames, fascia and soffits. It can be used under and over most paints, including oil, enamel, and vinyl and is perfect with Colourtrend paints.

Stain Stop: PRIME1 ACRYLIC is an excellent stain blocker having been designed to prevent the bleed of household stains such as water stains, smoke damage, coffee, lipstick, tobacco and nicotine.

PRIME1 ACRYLIC has outstanding knot blocking properties and prevents the bleed of tannins on all hardwoods from showing through the finish topcoat.

Solids:

30% ± 2% volume solids

43% ± 2% weight solids

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.

Tinting:

Tinting: PRIME1 ACRYLIC is available in white and grey. PRIME1 ACRYLIC WHITE can be tinted to Colourtrend's specially developed Foundation Coats 1, 2, 3 and 4 and all Colourtrend light colours. Using a primer that is tinted to the appropriate colour will give an improved topcoat colour performance and may reduce the number of topcoats required.

Thinning:

Ready for use (maximum 5% water to thin if required).

Storage:

Store in dry, cool conditions and protect from frost.

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 <85% and the substrate moisture content should not exceed 12%. When using on softwood & hardwood to prevent knot & tannin bleed, TWO coats are essential with 24 hours between the first and second coat. On most household stains, one coat of PRIME 1 should be sufficient, unless the staining is severe. For adhesion properties one coat is recommended.

Drying Time:

Single coat at standard thickness.

Touch Dry: 30 minutes depending on temperature and humidity.

Recoat: 60 minutes, depending on drying conditions.

For oily stains such as cedar or redwood it is recommended to recoat after 24 hours. The dry primer film develops full adhesion after 7 days.

Finish:

Slight sheen.

Spray Suggestion:

Can be used with airless and standard spray equipment. This product dries very fast, therefore gun should be cleaned directly after use to avoid blockages.

- Surface Preparation:** Ensure surface is clean, dry and sound. Surface should be free from all forms of dirt, grime, wax and grease. Wash down with appropriate cleaner such as household bleach and water solution or methylated spirit. For covering heavy stains, try to remove excess stains by washing or sanding. Surface defects cracks, holes, etc. should be filled with suitable filler and sanded smooth. On previously painted wood or glossy surfaces which may contain wax or silicone (i.e. household polishes, etc.) it is advised to rub down with the appropriate sandpaper to achieve a key. After sanding remove any residual dust with a water-dampened cloth and ensure surface is clean, dry and sound before applying PRIME1 ACRYLIC. PRIME1 ACRYLIC can be applied directly to clean, non-ferrous metal. Etch fresh galvanised and wait a minimum of 60 minutes before applying PRIME1 ACRYLIC.
- Clean Up:** Clean equipment with water immediately after use. Replace lid on can and stir thoroughly before re-using. Protect liquid paint from frost during storage.
- Restrictions:** Not suitable for use on ferrous metals. Not recommended for use on polished aluminium. Not recommended for floors or decks.
- Notes:** PRIME1 ACRYLIC is a staining locking primer, this means once applied the stain can still be seen in the primer coating but it is locked in, when topcoat is applied it will not allow stain to penetrate further.
- 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.