

INFINITE COLOUR from IRELAND

Technical Data Sheet

COLOURTREND UNDERCOAT

Description:

The Colourtrend Waterbased Trim range is an ideal interior and exterior alternative to solvent based paints. It is manufactured using natural, renewable oils and is designed to provide all the benefits of traditional solvent coatings: it has excellent flow and levelling properties and gives a hardwearing, easy-clean finish but as it's waterbased, it's low odour, quick drying, easy to clean up and kinder to the environment too. This product is classed as a breathable coatina.

Product Description: Colourtrend Waterbased Undercoat is recommended for use with Colourtrend Waterbased Gloss, Eggshell and Colourtrend Waterbased Satin. It is suitable for use on prepared and primed interior and exterior surfaces, where a high quality, enamel-type gloss, satin or eggshell finish is required. Its formulation has been specifically developed to replace harmful solvent based wood and trim paints.

Special Features:

- · Alkyd resin
- Fast drying
- Low VOC
- Easy clean up with soapy
- Trim

- Excellent coverage
- Excellent sheen retention
- · Very low odour
- Compatible with oil or waterbased topcoats.
- Mould & mildew resistant
- Excellent flow & levelling properties
- Good block resistance
- · Non-hazardous under EU legislation

Recommended **Uses:**

- All wood types
- Doors

- Pre-primed metal substrates
- Window frames

Solids: $60 \pm 2\%$ by weight

 $40 \pm 2\%$ by volume

Specific Gravity: $1.4 \pm 0.2 \text{ g/cm}^3$

Theoretical

Coverage:

Recommended

10m²/L

Wet: 100 microns

Film Thickness:

Dry: 40 microns (thin coats are recommended to achieve desired finish).

VOC:

EU limit value for this product (Cat A/d): 150g/L (2007) / 130g/L (2010). This product contains

max 50 g/L

Thinning:

Up to 15% water may be used for spray application.

Drying

At ambient temperature (20-23 °C):

Conditions:

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

Re-coat after 6-8 hours.

Full paint properties do not develop for a minimum of 7 to 10 days after application.

Do not apply below +5°C.

Finish:

Matt Finish: $3\% \pm .2\%$ sheen . Film thickness 100 microns wet, dried at 23°C RH 50%. Colour, film

thickness and drying conditions may affect final sheen.

Colour Range: Tintable to Foundation coats 1,2,3 and 4.

Viscosity: $110 + 10 \, KU$

Storage: Store in dry, cool conditions and protect from frost.

Application Method:

Brush, roller or spray.

Spray Suggestion:

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

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Clean Up: Clean equipment with water immediately after use. Replace lid on can and stir thoroughly

before re-use.

Surface

Ensure surface is clean dry and free from dirt and grease. Unpainted metal substrates must be **Preparation:**

primed with appropriate metal Primer. For unpainted hardwoods such as teak, mahogany or cedar 2 coats of Colourtrend PRIME 1 or PRIME 3 are recommended to prevent the bleed of

oils and tannins through the coating.

Not classified as hazardous for health. Safety, Health

and Handle with care.

Environmental Avoid prolonged contact with skin and breathing of spray mist. A Material Health & Safety Data Sheet is available on request. Information

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.