



# WATERBASED SATINWOOD

## TECHNICAL DATA SHEET

The **Colortrend 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 super 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!

**Colortrend Waterbased Satinwood** is a water-thinnable, low-yellowing alkyd paint, ideal for wood and metal surfaces where a low sheen is desirable; yet is super hard-wearing. Its formulation has been specifically developed to replace harmful solvent based wood and trim paints.

### Special Features:

- 100% alkyd resin
- Fast drying
- Low VOC
- Easy clean up with soapy water
- Excellent colour retention
- Excellent sheen retention
- Very low odour
- Compatible with oil or waterbased undercoats
- Suitable for interior & exterior use
- Excellent flow & levelling properties
- Superior block resistance
- Non-hazardous under EU legislation
- Mould & mildew resistant

### Recommended uses:

- All wood types
- Pre-primed metal substrates
- Doors
- Trim
- Window frames
- Can also be used as a finish coat on other substrates such as: plastered walls, masonry, PVC or ceramic tiles when used with the appropriate product from the **Colortrend Easi-Prep** primer range

<b>SOLIDS</b>	52 ± 2% by weight 38 ± 2% by volume
<b>SPECIFIC GRAVITY</b>	1.35 ± 0.2 g/cm <sup>3</sup>
<b>THEORETICAL COVERAGE</b>	10m <sup>2</sup> /L
<b>RECOMMENDED FILM THICKNESS</b>	100 microns wet : 38 microns dry
<b>VOC</b>	EU limit value for this product (Cat A/ d): 150g/L (2007) / 130g/L (2010). This product contains max <b>50 g/L</b>
<b>DRYING CONDITIONS</b>	At ambient temperature: touch dry: 2-4 hours depending on film thickness and drying conditions. Re-coat after 6-8 hours. Do not apply below +5°C
<b>FINISH</b>	Satin Finish: 45% ± 5% film thickness 75 microns wet, dried at 23°C RH 50%. Colour, film thickness and drying conditions may affect final sheen.
<b>COLOUR</b>	Wide Variety of Colours including <b>Colortrend</b> , RAL & BS
<b>VISCOSITY</b>	110 ± 10 KU

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

**Surface preparation:** Ensure surface is clean dry and free from dirt and grease. Unpainted metal substrates must be primed with **Colortrend Easi-Prep Metal Primer**. For unpainted hardwoods such as teak, mahogany or cedar 2 coats of **Colortrend Waterbased Satinwood** are recommended to prevent the bleed of oils and tannins through the coating. Best results will be obtained when **Colortrend Waterbased Satinwood** is used with **Colortrend Waterbased Undercoat**.

**Application:** Brush, roller or spray. **Spray Application:** Airless or air assisted airless. Pressure pot. **Thinning:** Up to 15 % water may be used for spray application.

**Chemical resistance:** Resistant to mild household chemical cleaners. **Heat Resistant:** Generally resistant to heat up to 90°C, but some discoloration will occur at elevated temperatures. **Washable:** Most common household stains will wipe off immediately after the stain occurs. Household bleaches and more aggressive stains can prove difficult to remove. **Water Resistance: Colortrend Waterbased Satinwood** will withstand moderate washing. Not suitable for use on immersed surfaces or where there is heavy and prolonged condensation.

**Clean up:** remove as much product as possible from equipment then clean immediately with warm soapy water.



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### IMPORTANT NOTE:

The information contained in this Data Sheet is not intended to be conclusive, and any person using this product 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 Material 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.