

Product Data Sheet



8005/W03: High Viscosity White Waterborne Primer

Code	Description
8005/W03	High Viscosity White Waterborne Primer

Technical Data	<p>A fast drying, high build, minimal fibre raising primer designed for spray application.</p> <p>This product can be overcoated with either Morrells/ICA waterborne or solventborne products.</p>
Properties	<p>This Primer is designed for application to all wooden substrates. Its high filling capability and excellent opacity are combined with ease of sanding to provide an outstanding base for subsequent coats.</p>
Mixing Guidelines	<p>Supplied ready for use (RFU) but can be thinned with water up to a maximum of 5% by volume. Avoid over-thinning, especially in winter months.</p>
Typical Handling	<p>Touch Dry: 15 minutes @ 18°C Sandable: 30 minutes @ 18°C. Use 320 or finer Silicone Carbide paper. Recoatable: 30 minutes minimum @ 18°C Packing Time: Overnight minimum, dependent on conditions.</p>
Cleaning	<p>Rinse equipment with water immediately after use. Stubborn residues or dried lacquer can be removed with Gun Cleaner 2007/100 or X001 – Fast Thinners. Flush with X008 – No. 78 Prep Coat/Cleaner followed by water to avoid contamination.</p>
Coverage	<p>Approximately 40m² per 5Lts dependent upon the size, orientation and surface quality of the item being coated.</p>
System Guidelines	<p>Morrells recommends the following guidance for use of this product:</p> <p>Typical Finish: 1 -2 coats Primer at 95g/m² per coat (Dry Film Thickness ~ 38µ per coat) overcoated with Morrells Waterborne or Solventborne Pigmented Topcoats.</p> <p>Using these products in systems outside these guidelines can lead to immediate and latent problems with the integrity of the finish.</p>
Important Information	<ul style="list-style-type: none"> ➤ Designed for spray application ➤ Waterborne products should have nominated finishing equipment. ➤ Avoid contact with iron, copper, zinc, aluminum and platinum as these can attack the aqueous polymer. Ensure these metals are not present in finishing equipment. ➤ It is advisable that the suitability of application equipment (guns, pumps and booths) and all associated components (substrates, glues, fillers etc.) should be considered when switching from solvent based to water based finishing systems.



	<ul style="list-style-type: none"> ➤ Excessive coating weights can lead to cracking or lifting. ➤ Leave adequate time between coats. Do not apply more than 3 coats in one day. Denib between coats to aid adhesion. ➤ Care should be exercised when applying over oily or 'knotty' timbers as residue can cause staining, discolouration and delamination. ➤ Care should be taken when lifting containers of this product due to its high density. ➤ Product should be stored above 5°C and protected from frost. ➤ Optimum application is achieved between 18°C and 22°C with good air movement and ventilation. ➤ Finished products should not be subjected to environments with temperatures of < 2°C. ➤ Out of scope with 2004/42/EC Directive.
<p>Health & Safety</p>	<p>Reference should be made to the appropriate MSDS for this product, which can be found at www.morrells.co.uk</p> <p>The use of appropriate personal protection equipment (PPE) is recommended.</p> <p>This product is intended for professional use only.</p>

The information provided on this information sheet is based on the best of our knowledge and experience, is given in good faith and should only be regarded as recommendations. No guarantee should be inferred and customers are advised to carry out their own tests under local conditions.

For further technical information contact our Technical Support Team on 0161 406 5300.

