

# TECHNICAL DATA SHEET



## VINYL SILK

A durable, easy to apply, washable coating that resists yellowing in areas which lack natural light. Suitable for the decoration of most interior wall and ceiling surfaces.

AVAILABILITY	
Colour Range	Refer to current Macpherson Trade Literature
Packaging	2.5L, 5L and 10L
PROPERTIES	
Suitable Surfaces	Walls and ceilings
Drying Time @ 20°C/65%RH	Under normal drying conditions touch dry in 2-3 hours and recoat after 4 hours. Allow for adequate ventilation during the drying period.
Finish	Silk
Composition	Pigment: Titanium dioxide, coloured pigments and extenders Binder: Vinyl acetate copolymer Solvent: Water
Spreading Rate	Up to 15m <sup>2</sup> per litre on smooth surfaces
Wet Film Thickness	67 micrometres at 15m <sup>2</sup> per litre
Dry Film Thickness	18 micrometres at 15m <sup>2</sup> per litre.
Volume Solids	28%
Flash Point	Not applicable
VOC Content	EU limit value for this product (cat.A/b): 100 g/l (2010). This product contains max. 2 g/l VOC.
Limitations	For interior use only. Do not apply when air or substrate temperatures are likely to fall below 8°C or when the relative humidity is above 80% during application or the drying period.
PREPARATION	
New Surfaces	All surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Porous surfaces should be coated with a 'mist' coat of <b>Macpherson Vinyl Silk</b> diluted with 40% clean water by volume. Where clean water is not available, apply one coat of <b>Crown Trade Covermatt Drywall Primer</b> . Any areas of surface filling after priming should be touched in with the priming or mist coat diluted as for main areas. Polished or dense surfaces should be primed with <b>Crown Trade PX4 Primer</b> . Powdery surfaces should be primed with one coat of <b>Sandtex Trade Water Based Stabilising Solution</b> .
Previously Decorated Surfaces	All surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied e.g. dirt, grease etc. Remove all loose, failing or suspect paint. Feather edges of sound paint. Organic growth must be treated with <b>Sandtex Trade Fungicidal Solution</b> and removed. Fill any fixing holes, cracks and shallow surface defects with <b>Sandtex Ready Mixed Filler</b> . Patch prime bare, filled and powdery areas as for new surfaces above. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Any glossy or eggshell surfaces should be wet abraded to provide a key. Rinse with clean water to remove all residues. Allow to dry. If after cleaning any areas are still contaminated with substances likely to cause staining and / or bleeding, patch



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	prime with one coat of <b>Crown Trade PX4 Primer</b> . Bring forward primed areas with one coat of <b>Macpherson Vinyl Silk</b> .
<b>COATING SYSTEM</b>	Apply two coats. Certain colours may require additional coats to give complete obliteration.
<b>APPLICATION</b>	Stir well before and during use. Apply using good quality tools – synthetic brush or medium pile roller. For airless spray dilution may be required. For further information follow the spray manufacturer's guidelines. Always intermix packs for colour consistency. Please check for colour accuracy prior to application. Crown Paints is not liable for decorating costs caused as a result of an incorrect colour being applied.
<b>CLEANING</b>	Return surplus material to container. Wash tools & equipment with clean water or a warm soapy solution immediately after use.
<b>STORAGE</b>	Store upright and secure. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not store below 5°C or above 40°C.
<b>MAINTENANCE INFORMATION</b>	Between maintenance redecoration, surfaces may be wiped with a warm water and liquid detergent solution to remove surface dirt.
<b>HEALTH AND SAFETY</b>	Please refer to the Safety, Health and Environmental Information on the container. Take special precautions during the surface preparation of pre 1960's painted surfaces as Customer Care Team. When preparing all surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask. Material Safety Data Sheets for this and all other Macpherson products are freely available from the place of purchase or the address below. Do not empty into drains, watercourses or access routes to septic tanks.
<b>GENERAL INFORMATION</b>	Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: Code of practice for decorative wallcoverings and painting. Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Crown Paints is unable to guarantee results as it has no control over the conditions under which its products are applied. Before using this product, please ensure you have the latest information. For help or more information contact the Macpherson Trade Customer Care Team on: Tel: 0330 0240313 Fax: 0330 0240278 e-mail: <a href="mailto:info@macphersontrade.co.uk">info@macphersontrade.co.uk</a> website: <a href="http://www.macphersontrade.co.uk">www.macphersontrade.co.uk</a> This information is correct at date of issue July 2024



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