TECHNICAL DATA SHEET

VINYL SILK

A durable silk finish with a hint of a sheen. Easy to apply, providing a washable coating that will not yellow over time.

AVAILABILITY

Colour range	Over 7000 colours plus Brilliant White and Magnolia.
Packaging	2.5 and 5 litres. 10 litres Brilliant White and Magnolia.

PROPERTIES

Drying time	Under normal drying conditions touch dry in 2-3 hours, recoatable 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 15m² per litre depending on surface texture and porosity.
Wet film thickness	67 micrometres at 15m² per litre.
Dry film thickness	17 micrometres at 15m² per litre.
Volume solids	25%.
Flash point	Not applicable.
VOC content	EU limit value for this product (cat.A/b): 150 g/l (2007) / 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 8ºC 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. Powdery, polished plaster or dense surfaces should be primed with Macpherson Universal Primer. Porous surfaces should be 'mist' coated with Macpherson Vinyl Silk thinned with up to 40% clean water.

Previously decorated surfaces

All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied eg dirt, grease etc. Remove all loose, and failing or suspect paint. Remove grey and denatured surfaces by rubbing down with abrasive paper. Feather edges of sound paint. Remove all dust. Organic growth must be removed and the areas treated with Crown Trade Fungicidal Solution. Fill any fixing holes, cracks and shallow surface defects with Sandtex Trade Ready Mixed Filler. Patch prime bare and filled areas with Macpherson Stain Blocking Primer. 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 prime with one coat of Macpherson Stain Blocking Primer. Bring forward patch primed areas with one coat of Macpherson Vinyl Silk.

COATING SYSTEM	Apply two coats.
APPLICATION	Stir well before use. Apply by brush or roller. For airless spray (dilution may be required). For further information contact the Customer Relations Team.
CLEANING	Return surplus material to container. Wash with clean water immediately after use.

HEALTH AND SAFETY

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 they may contain harmful lead. For further information contact our Customer Relations 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 Crown Paints products are freely available from the place of purchase or the address below. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.

GENERAL INFORMATION

Apply all products in accordance with BS 6150: 2006 Code of practice for painting of buildings and BS 8000: Part 12: 1989 Code of practice for decorative wallcoverings and painting. Under normal and frost free conditions this product will remain usable for up to two years if stored correctly and unopened.

Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Crown Paints are unable to guarantee results as it has no control over the conditions under which its products are applied. For help or more information contact the Customer Relations Team on 0870 241 6457. Before using this product please ensure you have the latest information.

The information is correct at date of issue May 2009.