

# TECHNICAL DATA SHEET



## MID SHEEN VINYL EMULSION

**A water-based mid sheen interior decorative finish for walls and ceilings with excellent opacity and colour retention.**

### AVAILABILITY

Colour Range Refer to current Crown Trade Literature

Packaging 2.5 litre, 5 litre & 10 litre (10 litre available in Brilliant White only)

### PROPERTIES

Drying Time Under normal drying conditions touch dry in 1-2 hours and recoatable after 4 hours. Allow for adequate ventilation during the drying period

Finish Mid Sheen.

Composition Pigment: Titanium Dioxide, coloured pigments and extenders.  
Binder: Vinyl acetate copolymer.  
Solvent: Water.

Spreading Rate 14m<sup>2</sup> per litre on smooth surfaces.

Wet Film Thickness 71 micrometres at 14m<sup>2</sup> per litre

Dry Film Thickness 24 micrometres at 14m<sup>2</sup> per litre.

Volume Solids 33% Brilliant White other colours will vary

Flash Point Not applicable.

VOC Content EU limit value for this product (cat.A/a): 30 g/l (2010). This product contains max. 1 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. Not suitable for metal, plastic and loosely bound surfaces.

### 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 surfaces should be primed with one coat of Sandtex Trade Water Based Stabilising Solution. Polished or dense surfaces should be primed with Crown Trade Alkali Resisting Sealer or where a water-based alternative is required Crown Trade Grip Extreme. Porous surfaces should be coated with a 'mist' coat of Crown Trade Mid Sheen Vinyl Emulsion diluted with 40% clean water by volume. Where clean water is not available, apply one coat of Crown Trade Covermatt Drywall Primer. Any areas of surface filling after priming should be touched in with the priming or mist coat diluted as for main areas

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 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, 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 prime with one coat of Crown Trade PSB Stain Block Primer.

### COATING SYSTEM

Apply two coats as required. Certain colours may require additional coats to give complete obliteration.

**MAINTENANCE INFORMATION**

Between maintenance redecoration surface may be washed with warm water and liquid detergent solution to remove surface dirt.

**APPLICATION**

Stir well before use. Apply by 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.

**CLEANING EQUIPMENT**

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 the Crown Trade 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 between 5°C and 40°C and 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: Code of practice for painting of buildings and BS 8000: Part 12: 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 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 Crown Trade Customer Relations Team on:

Tel: 0330 0240297

Fax: 0330 0240278

e-mail: [info@crowntrade.co.uk](mailto:info@crowntrade.co.uk)

website: [www.crowntrade.co.uk](http://www.crowntrade.co.uk)

This information is correct at date of issue June 2015



P O Box 37, Crown House, Hollins Road, Darwen, Lancashire, BB3 0BG

Tel: 01254 704951 Fax: 01254 870155

Email: [info@crowntrade.co.uk](mailto:info@crowntrade.co.uk)

Website: [www.crowntrade.co.uk](http://www.crowntrade.co.uk)