## Technical data sheet



## HIGH OPACITY MATT EMULSION

A water-borne high opacity first decoration matt emulsion for interior use only. Recommended for use over new work. Specially formulated to allow surfaces to 'breathe' and dry naturally.

**AVAILABILITY** 

**Colour range** Refer to current Permoglaze Professional Colour Selector.

**Packaging** 5 litre White & colours, 10 and 15 litre, White and Magnolia.

**PROPERTIES** 

Drying time Under normal drying conditions recoatable after 3 hours. Allow for adequate ventilation

during the drying period.

Finish Matt.

**Composition** Pigment: Titanium Dioxide, coloured pigment 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 14m² per litre.

Dry film thickness 19 micrometres at 14m² per litre.

**Volume solids** 27%. White and Magnolia.

Flash point Not applicable.

**VOC content** Low: 0.3 - 7.99%. VOC's (volatile organic compounds) contribute to atmospheric pollution.

**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. Powdery, polished plaster or dense surfaces should be primed with Permoglaze Primer Sealer thinned as per the container instructions. Porous surfaces should be mist coated with Permoglaze High Opacity Matt Emulsion thinned

with up to 15% clean water.

COATING SYSTEM Apply two coats as required.

APPLICATION Stir well before use. Apply by brush or roller. For airless spray (dilution may be required).

For further information contact the Technical Advice Centre.

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 the Akzo Nobel Customer Advice Centre. 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 Akzo Nobel 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: 1991 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. Akzo Nobel Decorative Coatings Ltd. is 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 Akzo Nobel Customer Advice Centre 0870 241 6457. Before using this product please ensure you have the latest information. The information is correct at date of issue August 2002.

