TECHNICAL DATA SHEET



MATT EMULSION BREATHEASY®

Matt emulsion for interior walls and ceilings. Virtually odour free.

AVAILABILITY Colour Range	39 colours plus Pure Brilliant White
Packaging	40ml matchpots®, 2.5 litres, & (selected colours also available in 5 litres).
PROPERTIES Drying Time	Under normal drying conditions touch dry in 2 hours, recoatable after 4 hours. Allow for adequate ventilation during the drying period.
Finish	Matt
Composition	Pigment: Titanium Dioxide and inorganic extenders. Binder: Vinyl acetate copolymer. Solvent: Water.
Spreading Rate	14m ² per litre on smooth surfaces.
Wet Film Thickness	71.47 micrometres at 14m ² per litre.
Dry Film Thickness	18.94 micrometres at 14m ² per litre.
Volume Solids	26.5% White other colours will vary.
Flash Point	Not applicable.
VOC Content	EU limit value for this product (cat.A/a): 75 g/l (2007) / 30 g/l (2010) This product contains max. 2.9 g/l VOC.
Limitations	For interior use only. Do not apply when air or substrate temperatures are likely to fall below 10°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 Crown Trade Alkali Resisting Sealer. Porous surfaces should be 'mist' coated with Crown Matt Emulsion Breatheasy® thinned with up to 40% clean water.
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. 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 using a suitable proprietary interior filler. Patch prime bare and filled areas with Crown Matt Emulsion Breatheasy®. 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 still contaminated with substances likely to cause staining and/or bleeding, patch prime with one coat of Crown Stain Block Primer. Bring forward patch primed areas with one coat of Crown Matt Emulsion Breatheasy®.

COATING SYSTEM	Apply two full coats of Crown Matt Emulsion Breatheasy®.
APPLICATION	Stir well before use. Apply unthinned using a good quality paint brush or medium pile roller. Apply liberally. Do not exceed the recommended spreading rate.
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 Crown 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 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 Customer Relations Team on: Tel: 0870 2401127 e-mail: info@crownpaint.co.uk website: www.crownpaint.co.uk

This information is correct at date of issue Aug 2009.



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