TECHNICAL DATA SHEET



QUICK DRY ACRYLIC PRIMER UNDERCOAT

An acrylic primer and undercoat in one product for use on wood and suitably primed metal. The low odour formulation has high opacity and is quick drying, recoatable in just 4 hours.

Whilst this product has been formulated for interior use it can also be used on exterior surfaces. We would however recommend using products from our exterior brands for external projects as their formulations are specifically designed for this purpose.

AVAILABILITY		
Colour Range	White	
Packaging	1L, 2.5L and 5L	
PROPERTIES		
Suitable Surfaces	Wood and suitably primed metal	
Drying Time @ 20*C/65%RH	Under normal drying conditions touch dry in 2 hours and recoat after 4 hours. Allow for adequate ventilation during the drying period	
Finish	Matt	
Composition	Pigment: Titanium dioxide and extenders Binder: Acrylic polymer Solvent: Water	
Spreading Rate	Up to 14m ² per litre on smooth surfaces	
Wet Film Thickness	71 micrometres at 14m ² per litre	
Dry Film Thickness	22 micrometres at 14m ² per litre.	
Volume Solids	33%	
Flash Point	Not applicable	
VOC Content	EU limit value for this product (cat.A/d): 130 g/l (2010). This product contains max. 1g/l VOC.	
Limitations	For interior use. 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 or loosely bound surfaces	
PREPARATION		
New Wood 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. Rub down with a suitable grade of abrasive paper. Remove all dust. Timber with oils/extractives must be swabbed with clean methylated spirits, frequently changing the face of the cloths. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with Sandtex Ready Mixed Filler or 2 pack wood filler.	
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. Remove grey and denatured surfaces by rubbing down with abrasive paper. Feather edges of sound paint. Remove all dust. Organic growth must be treated with Sandtex Trade Fungicidal Solution and removed. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, cracks and shallow surface defects with Sandtex Ready Mixed Filler or 2 pack wood filler. Wash remaining sound paint	



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	with hot water and liquid detergent solution to remove any contaminants, frequently
	changing the water. Wet abrade to provide a key. Rinse with clean water to remove all
	residues. Allow to dry. Spot prime bare and filled areas with one coat of Macpherson
	Quick Dry Acrylic Primer Undercoat.
COATING SYSTEM	Apply one coat as a primer, two if including it as an undercoat.
APPLICATION	Stir well before and during use. Apply using good quality tools – synthetic brush or
	short/medium pile roller. For airless spray dilution may be required. For further
	information follow the spray manufacturer's guidelines
CLEANING	Return surplus material to container. Wash tools & equipment with clean water or a
	warm soapy solution & rinse immediately after use.
STORAGE	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.
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 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.
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.
	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: info@macphersontrade.co.uk
	website: www.macphersontrade.co.uk
	This information is correct at date of issue July 2024
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