TECHNICAL DATA SHEET



FLOOR PAINT

A decorative, hardwearing paint with a semi gloss finish for use on correctly prepared concrete floors. Suitable for use in warehouses, shops and showrooms. Not suitable for over painting flooring coated with two pack system coatings.

AVAILABILITY	
Colour	Refer to current Macpherson Trade Literature
Packaging	5L
PROPERTIES	
Suitable Surfaces	Interior concrete floors
Drying Time @ 20*C/65%RH	Under normal drying conditions touch dry in 4-6 hours and recoat after 16 hours. Subsequent coatings should be done within 48 hours.
Finish	Satin sheen
Composition	Pigment: Titanium Dioxide and coloured pigments. Binder: Resin: Alkyd Solvent: Dearomatised White Spirit.
Spreading Rate	Up to 15m² per litre on smooth surfaces
Wet Film Thickness	67 micrometres at 15m² per litre
Dry Film Thickness	35 micrometres at 15m² per litre.
Volume Solids	52%.
Flash Point	40°C (closed cup)
VOC Content	EU limit value for this product (cat.A/i): 500 g/l (2010). This product contains max. 499 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. Do not over apply.
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. Remove any site debris and sweep floor clean. Any oil or grease from site plant/works must be removed with an emulsifying de-greaser in accordance with the manufacturer's instructions. Floor areas to be coated should be acid etched to remove surface laitance, using a proprietary mortar cleaner diluted in accordance with the manufacturer's instructions. Rinse thoroughly with clean water to remove all residues. Allow to dry. Prime all areas to be coated with one coat of Macpherson Floor Paint.
Aged or Previously Decorated Surfaces	All surfaces must be clean, dry and free from anything that will interfere with the adhesion of the materials to be applied. Organic growth must be treated with Sandtex Trade Fungicidal Solution and removed. Remove loose and failing material by scraping or brushing with a stiff bristle brush to a sound edge. Any oil, grease, polish etc. must be removed with an emulsifying de-greaser in accordance with the manufacturer's instructions. For surface dirt, wash with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Rinse thoroughly with clean water to remove



P O Box 37, Crown House, Hollins Road, Darwen, Lancashire, BB3 0BG. Tel: 01254 704951

TECHNICAL DATA SHEET



	all residues. Allow to dry. Feather edges of sound coatings and mechanically dry abrade
	any glossy surfaces to provide a key. Remove all dust by vacuum cleaning. Patch prime all
	bare areas (including any areas of making good) with one coat of Macpherson Floor
	Paint. Bring forward with one coat of Macpherson Floor Paint within 48 hours of drying.
COATING SYSTEM	Apply two coats. Do not over apply to cause pooling. The second coat must be applied
	within 48 hours.
	Note: Certain colours may require additional coats to give complete obliteration.
	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.
APPLICATION	Stir well before and during use. Apply using good quality tools – synthetic or bristle brush or
	medium pile roller. Maintain a wet edge.
	Ensure the coating system is fully cured before adding weight to the surface.
CLEANING	Return surplus material to container. Wash tools & equipment with a proprietary cleaner
	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.
MAINTENANCE INFORMATION	Between maintenance redecoration, surfaces may be washed with a warm water and liquid
	detergent solution to remove surface dirt.
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
CEREIN ORMANON	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
	This intermediation outlook at date of loods daily 2027

