

## TECHNICAL DATA SHEET

### EPIMAC & EPIMAC ANTI-SLIP FLOOR COATING

A solvent based single pack epoxy ester floor coating with a low glare satin finish offering high performance on interior overcoated or uncoated concrete, stone, and wood floor surfaces. Resistant to abrasion, scuffing, spillages of oils, petrol, detergents and dilute aqueous chemical solutions. Also available in an anti slip finish.

AVAILABILITY	
Colour	Refer to current Crown Trade Literature
Packaging	5L
PROPERTIES	
Suitable Surfaces	Interior concrete and wood 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.  Allow for adequate ventilation during the drying period. At low temperatures or high humidity drying time may be extended.
Finish	Satin sheen
Composition	Pigment: Titanium Dioxide and coloured pigments.  Binder: Resin: Epoxy Ester  Solvent: Dearomatised White Spirit.
Spreading Rate	Up to 15m <sup>2</sup> per litre on smooth surfaces
Wet Film Thickness	67 micrometres at 15m <sup>2</sup> per litre
Dry Film Thickness	25 micrometres at 15m <sup>2</sup> per litre.
Volume Solids	38%.
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. Note: Ensure previous coat is fully dry before application, colder conditions will extend the drying period. The coating must be fully cured before adding weight. The Clear coating is not suitable for use on concrete.
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 <b>Crown Trade Epimac or Epimac Anti-Slip Floor Coating</b> .

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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 <b>Sandtex Trade Fungicidal Solution</b> 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 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 <b>Crown Trade Epimac or Epimac Anti-Slip Floor Coating</b> . Bring forward with one coat of <b>Crown Trade Epimac or Epimac Anti-Slip Floor Coating</b> within 48 hours of drying.
<b>COATING SYSTEM</b>	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 (box) 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.
<b>APPLICATION</b>	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 is fully cured before adding weight to the surface.
<b>CLEANING</b>	Return surplus material to container. Wash tools & equipment with a proprietary cleaner immediately after use.
<b>STORAGE</b>	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.
<b>MAINTENANCE INFORMATION</b>	Between maintenance redecoration, surfaces may be washed with a warm water and liquid detergent solution to remove surface dirt.
<b>HEALTH AND SAFETY</b>	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. Do not empty into drains, watercourses or access routes to septic tanks.
<b>GENERAL INFORMATION</b>	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 Crown Trade Customer Relations Team on: Tel: 0330 0240297 Fax: 0330 0240278 e-mail: <a href="mailto:info@crowntrade.co.uk">info@crowntrade.co.uk</a> website: <a href="http://www.crowntrade.co.uk">www.crowntrade.co.uk</a>  This information is correct at date of issue November 2021