

TECHNICAL DATA SHEET



FAST DRYING CONCRETE FLOOR PAINT

A quick drying solvent-borne decorative semi-gloss finish for interior use on concrete floors in light traffic areas e.g. shops and showrooms.

AVAILABILITY

Colour Range Refer to Crown Trade Literature

Packaging 5 litre.

PROPERTIES

Drying Time Under normal drying conditions surface dry after 3 hours and recoatable after 6 hours depending on drying conditions and film thickness. Allow for adequate ventilation during the drying period. Recoat within 48 hours.

Finish Eggshell.

Composition Pigment: Titanium Dioxide, coloured pigments and extenders.
Resin: Alkyd and Urethane.
Solvent: Dearomatised White Spirit.

Spreading Rate Up to 15m² per litre on smooth surfaces.

Wet Film Thickness 66.6 micrometres at 15m² per litre

Dry Film Thickness 31 micrometres at 15m² per litre.

Volume Solids 46% Red, other colours will vary.

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. 450 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. Not suitable for floors previously painted with a 2 pack material.

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 Crown Trade Fast Drying Concrete Floor Paint, thinned up to 10% by volume with clean dearomatised white spirit.

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. 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 Crown Trade Fast Drying Concrete Floor Paint, thinned up to 10% by volume with clean dearomatised white spirit. Bring forward patch primed areas with one coat of Crown Trade Fast Drying Concrete Floor Paint within 48 hours of drying.

COATING SYSTEM

Apply two coats as required. Maintain a wet edge. The second coat must be applied within 48 hours.

APPLICATION

Stir well before use. Apply by brush or roller. 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.

CLEANING

Return surplus material to container. Clean with a proprietary cleaner immediately after use.

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 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. Store in secure dry conditions between 5°C and 40°C and 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: Code of practice for painting of buildings and BS 8000: Part 12: 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 Trade Customer Relations Team on:

Tel: 0330 0240297

Fax: 0330 0240278

e-mail: info@crowntrade.co.uk

website: www.crowntrade.co.uk

This information is correct at date of issue June 2015.



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