

TECHNICAL DATA SHEET

BOND COAT

A water-based high opacity acrylic basecoat for selected Colorfects Finishes formulated in a range of colours and forms an integral part of the finished appearance.

AVAILABILITY

Colour Range Refer to appropriate current Crown Trade Colorfects Literature.

Packaging 5 litre.

PROPERTIES

Drying Time Under normal drying conditions 4 hours. Allow for adequate ventilation during application and the drying period.

Finish Satin.

Composition Pigment: Titanium Dioxide, pigments and extenders.
Binder: Acrylic polymer.
Solvent: Water.

Spreading Rate Up to 11m² per litre on smooth surfaces. On textured surfaces the spreading will be lower.

Wet Film Thickness 91 micrometres at 11m² per litre.

Dry Film Thickness 31 micrometres at 11m² per litre.

Volume Solids 34%.

Flash Point Not applicable.

VOC Content EU limit value for this product (cat.A/d): 150 g/l (2007) / 130 g/l (2010) This product contains max. 22 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 use on surfaces subject to heavy condensation or in shower cubicles etc.

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. Apply overall a 'mist' coat of Crown Trade Colorfects Bondcoat thinned with 15-25% clean water. Powdery, polished plaster or dense surfaces should be primed with Crown Trade Alkali Resisting Sealer.

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, suspect and failing paint. Feather edges of sound paint. Remove all dust. Organic growth must be removed and the areas treated with Crown Trade Fungicidal Solution. Patch prime bare and filled areas with Crown Trade Colorfects Bondcoat thinned with 15-25% clean water. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Any existing multicolour finishes, glossy or eggshell surfaces should be wet abraded to provide a key. Rinse with clean water to remove all residues. Allow to dry. Any areas likely to cause staining and/or bleeding must be patch primed with one coat or two coats of Crown Trade PSB Stain Block Primer as required. Bring forward patch primed areas with one coat of Crown Trade Colorfects Bondcoat.

APPLICATION

Stir well before use. Ensure that any change in batch numbers takes place at an internal angle and not mid wall. Apply one or two coats as required using a good quality synthetic brush, short or medium pile roller or airless spray to achieve complete uniform opacity when dry.

CLEANING

Return surplus material to container. Wash with clean water immediately after use.

MAINTENANCE INFORMATION FOR CDM FILE

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 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 Trade Customer Relations Team on:

Tel: 0845 389 9583

Fax: 0845 389 9584

e-mail: info@crowntrade.co.uk

website: www.crowntrade.co.uk

This information is correct at date of issue July 2008.



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