

TECHNICAL DATA SHEET

AQUAFLEK

A water-based durable spray applied finish incorporating bold flecks for use on interior broadwall areas. Can be used in conjunction with Crown Trade Colorfects Satin Glaze or HD Glaze.

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. Recoatable with Satin or HD Glaze if required after 16 hours.

Finish Matt, multi colour and slightly textured with bold flecks.

Composition Pigment: Titanium dioxide and extenders.
Binder: Acrylic polymer.
Solvent: Water.

Spreading Rate Up to 5m² per litre depending on surface texture and density of finish required.

Wet Film Thickness Not applicable.

Dry Film Thickness Not applicable.

Volume Solids 13%

Flash Point Not applicable.

VOC Content EU limit value for this product (cat.A/k): 150 g/l (2007) / 100 g/l (2010) This product contains max. 15 g/l VOC

Limitations 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. Apply one or two coats of Crown Trade Colorfects Bondcoat as required to achieve complete uniform opacity when dry.

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. Apply one or two coats of Crown Trade Colorfects Bondcoat as required to achieve complete uniform opacity when dry.

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. Apply one or two coats of Crown Trade Colorfects Bondcoat as required to achieve complete uniform opacity when dry.

APPLICATION

Stir gently before use. Do not thin. Ensure that any change in batch numbers takes place at an internal angle and not mid wall. Apply using suitable spray equipment. Do not use airless spray. Portaspray Hi-flow or HVLP equipment is recommended. Mask as required with a wet strength grade of masking paper and tape. Stir gently before use. Portaspray Hi-flow pot pressure must be between 1.36-2.04 bar or 20-30 lbs per sq. inch. Pressure should not be allowed to fluctuate during application. HVLP (High Volume Low Pressure) spray systems should be used in accordance with the equipment manufacturer's instructions. Apply as one spray application to give uniform pattern and density not exceeding the stated spreading rate using the cross lap method. The cross lap spray application method consists of one complete horizontal pass followed immediately by one complete vertical pass. Apply in areas of approximately 1m². Overlap each pass by 50%. Spray up to internal corners, not into corners. Remove masking before coating is dry.

May be overcoated with one or two coats of Crown Trade Colorfects Satin Glaze to give improved dirt resistance and washability. Or two coats of Crown Trade Colorfects HD Glaze to give extra durability, washability and allow for the removal of graffiti.

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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