## **TECHNICAL DATA SHEET**



## **PX3 All Purpose Primer**

Crown Trade PX3 is a solvent based, stain blocking & adhesion promoting primer for interior & exterior use. Ideal for difficult substrates including glass, ceramic times, melamine and previously painted surfaces, as well as most wood and non-ferrous metals. It also has excellent stain sealing properties and can be used on most surfaces subject to staining by smoke, crayon, tannin, water stains and aerosol etc. Stains are held in the primer and will be obliterated by the decorative product.

**AVAILABILITY** 

Colour Range Off white.

Packaging 1 and 5 litre.

**PROPERTIES** 

Drying Time Under normal drying conditions surface dry after 4 hours and recoatable after

16 hours. Allow for adequate ventilation during the drying period.

Finish Matt.

Composition Pigment: Titanium dioxide and extenders.

Resin: Epoxy ester.

Solvent: Dearaomatised White Spirit.

Spreading Rate Up to 13m² per litre on smooth surfaces.

Wet Film Thickness 77 micrometres at 13m² per litre

Dry Film Thickness 27 micrometres at 13m² per litre.

Volume Solids 35% White.

Flash Point 40°C (closed cup).

VOC Content EU limit value for this product (cat.A/i): 750 g/l (2010). This product contains

max. 500 g/I VOC.

Limitations 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.

**PREPARATION** 

interfere with the adhesion of the materials to be applied. Powdery, polished plaster or dense surfaces should be primed with Crown Trade PX3 All Purpose

Primer.

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, failing or suspect paint. Feather edges of sound paint.

Remove all dust. Organic growth must be removed and the areas treated with Crown Trade Fungicidal Solution. Fill any fixing holes, cracks and shallow surface defects with Sandtex Trade Ready Mixed Filler. Patch prime bare and filled areas with Crown Trade PX3 All Purpose Primer. Wash remaining sound paint or any smoke or graffiti soiled areas (excluding water stains) with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Any glossy or eggshell surfaces should be wet abraded to provide a key. Rinse with clean water to remove all residues. Allow to dry. If after cleaning any areas are still contaminated with substances likely to cause staining and/or bleeding, patch prime with one coat of Crown Trade PX3 All Purpose Primer. NOTE: A trial test area is recommended over severely stained or suspect surfaces.

**COATING SYSTEM** 

Apply one coat by brush or roller.

**APPLICATION** 

Stir well before use. Apply by brush or roller.

**CLEANING** 

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

**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

Tel: 0330 0240297 Fax: 0330 0240278

e-mail: <u>info@crowntrade.co.uk</u> website: <u>www.crowntrade.co.uk</u>

This information is correct at date of issue September 2019



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