The following Technical Datasheet is provided by **Crown Trade**

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For purchasing information visit:
Crown Trade PX3 All Purpose Primer

## PX3 PRIMER

A solvent based interior & exterior primer for sealing and stabilising dry alkali surfaces such as lime plaster, cement and concrete. It can also be used to seal stains, stabilise powdery surfaces and promote adhesion for glass, ceramics and hard plastics. It has excellent stain sealing properties which can be used on most surfaces subject to staining by smoke, crayon, tannin, water stains and aerosol etc. Stains are blocked by the primer and will be obliterated by the decorative product.

| AVAILABILITY | |
| --- | --- |
| Colour Range | Off White |
| Packaging | 1L and 5L |
| **PROPERTIES** | |
| Suitable Surfaces | Alkali surfaces, such as cement render, lime plaster, glass, ceramics, melamine, u-pvc and previously painted surfaces |
| Drying Time @ 20*C/65%RH | Under normal drying conditions touch dry in 4 hours and recoat after 16 hours. Allow for adequate ventilation during the drying period |
| Finish | Matt |
| Composition | Pigment: Titanium dioxide and extenders |
| | Binder: Epoxy ester |
| | Solvent: Dearomatised White Spirit |
| Spreading Rate | Up to 13m² per litre on smooth surfaces |
| Wet Film Thickness | 71 micrometres at 13m² per litre |
| Dry Film Thickness | 31 micrometres at 13m² per litre. |
| Volume Solids | 40% |
| 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 | Do not apply when air or substrate temperatures are likely to fall below 8ºC or when the relative humidity is above 80% during application or the drying period. NOTE: A trial test area is recommended over severely stained or suspect surfaces. |
| **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. Powdery, polished plaster or dense surfaces should be primed with **Crown Trade PX3.** |
| 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 treated with **Sandtex Trade Fungicidal Solution** and removed**.** Fill any fixing holes, cracks and shallow surface defects with **Sandtex Ready Mixed Filler.** Patch prime bare and filled areas with **Crown Trade PX3**. Wash remaining sound paint or any smoke, graffiti or 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 **Crown Trade PX3**. |

CROWN
PAINTS

P O Box 37, Crown House, Hollins Road, Darwen, Lancashire, BB3 0BG. Tel: 01254 704951

Crown Paints Ireland Ltd, Unit 8A, Coolmine Central, Porters Road, Coolmine Ind Est, Dublin 15, D15 AX9A. Tel: 00353 1 8164400

| COATING SYSTEM | Apply one coat. |
|---|---|
| APPLICATION | Stir well before and during use. Apply using good quality tools – synthetic brush or medium pile roller.<br><br>Stains are blocked by the primer and will be obliterated by the decorative product |
| CLEANING | Return surplus material to container.  Wash tools & equipment with a proprietary cleaner immediately after use. |
| STORAGE | 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. |
| 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. 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. |
| | 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:<br>Tel: 0330 0240297<br>Fax: 0330 0240278<br>e-mail: info@crowntrade.co.uk<br>website: www.crowntrade.co.uk<br>This information is correct at date of issue November 2021 |

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