

PSB STAIN BLOCK PRIMER

An advanced water based pigmented formulation, for use on interior and exterior surfaces. With excellent stain sealing properties it can be used on most surfaces subject to staining by nicotine, crayon, smoke damage, tannin, water stains, aerosol etc. Stains are held in the primer and will be obliterated by the decorative topcoat.

AVAILABILITY	
Colour Range	White
Packaging	1L, 5L
PROPERTIES	
Suitable Surfaces	New and previously painted stained surfaces - nicotine, smoke damage, tannin, dry water stains, aerosol, crayon etc,
Drying Time @ 20°C/65%RH	Under normal drying conditions touch dry in 2 hours. Allow a minimum of 15 hours before recoating. Allow for adequate ventilation during the drying period.
Finish	Matt
Composition	Pigment: Titanium dioxide and extenders
	Binder: Alkyd/Acrylic polymer
	Solvent: Water
Spreading Rate	Up to 12m ² per litre on smooth surfaces
Wet Film Thickness	83 micrometres at 12m ² per litre
Dry Film Thickness	34 micrometres at 12m ² per litre.
Volume Solids	42%
Flash Point	Not applicable
VOC Content	EU limit value for this product (cat.A/g): 30 g/l (2010). This product contains max. 5 g/l 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. NOTE: A trial test area is recommended over severely stained or suspect surfaces. For extremely chalky, powdery, charred or unstable surfaces a Crown Trade stabilising solution should be used.
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. When used on timber degrease with methylated spirits. Prior to priming the moisture content should not exceed 18%.
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. Remove all dust. Organic growth must be treated with Sandtex Trade Fungicidal Solution and removed. Wash smoke, nicotine and graffiti soiled areas (excluding water stained area) with hot water and liquid detergent solution to remove contaminants, frequently changing the water. Surfaces previously coated with gloss or eggshell will require thorough abrasion prior to the application of PSB Stain Block Primer .

TECHNICAL DATA SHEET



COATING SYSTEM	Apply one coat, NOTE: Note A trial test area is recommended over severely stained or suspect surfaces. Stubborn stains may require an additional coat. For extremely chalky, powdery, charred or unstable surfaces a Crown Trade stabilising solution should be used.
APPLICATION	Stir well before and during use. Apply using good quality tools – synthetic brush or medium pile roller. For airless spray dilution may be required. For further information follow the spray manufacturer's guidelines. Stir well before use. On uncoated, porous wall and ceiling surfaces the first coat can be thinned with up to 10% clean water. Note A trial test area is recommended over severely stained or suspect surfaces. Stubborn stains may require an additional coat.
CLEANING	Return surplus material to container. Wash tools & equipment with clean water or a warm soapy solution 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: 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 November 2021



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