

WRX TRADE STAIN BLOCK PRIMER SEALER

Product Data Sheet

Product Number: 04.204

Issued: 11/2025

Revision: 00

DESCRIPTION

Solvent-based, high-quality stain block primer sealer based on modified alkyd resin offering a flat matt finish.

USAGE AREA

It can be used on interior and exterior surfaces such as old paints and varnish, cured plaster and cement-based coatings, concrete, brick, iron, steel, aluminium, copper, wood, rigid PVC.

PROPERTIES

It has high hiding formula, seals most stains like nicotine, water-soluble tannin, graffiti, fire, smoke or water stains. Fast drying. It may be coated with any water based or solvent-based paint.

PRODUCT INFORMATION

Finish	: Matt
Colour Range	: White
Composition	:
Solvent	: Dearomatised white spirit
Binder	: Alkyd resin
Pigment	: Titanium dioxide, extenders
Volume Solids	: 49 ± 2%.
Coverage	: WRX Trade Stain Block will cover up to 12 m ² per litre, depending on the surface conditions.
Wet Film Thickness	: 83 micrometres at 12 m ² per litre
Dry Film Thickness	: 40 micrometres at 12 m ² per litre
Drying Time	: Touch dry in 30 minutes under normal conditions. Allow 3 hours for recoat. High humidity can extend the drying time. Allow for adequate ventilation during the drying period
VOC Content:	: VOC content: Low (0.30-7.99%). EU limit value for this product (cat.A/i): 500 g/l (2010). This product contains a max of 415 g/l VOC.
Flash Point	: > 38°C
Package Size	: 5 L, 2.5 L, 1 L.

SURFACE PREPARATION

For best results, all surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied like grease or dust. Remove any loose or flaking material, and repair damaged areas. On the surface, deep level differences should be treated with repair mortars, and slight level differences should be treated with wall putty and sanded.

If there is organic growth like mould and algae on the surface, disinfection with biological solutions should be done after mechanical cleaning.

Chalky, weathered or highly porous surfaces should be treated with a clear surface stabiliser.

Metal surfaces must be cleaned from oil and rust.

Wood surfaces should be sanded in the direction of the grain, cleaned thoroughly, removing all seeping wood contents, e.g. wood resin and resin galls (resin/pitch pockets) and should be impregnated with wood preserver.

Before applying primer to stained areas, first try to remove as much of the stain as possible by washing, sanding, scraping, etc.

APPLICATION

Stir well before and during use. Apply by brush, medium pile roller or spray.

For optimal results, load the brush or roller generously and apply the paint evenly, avoiding overspreading. In most cases, one coat is sufficient. Porous surfaces or some stains may require a second coat.

For airless application, Pressure: 100-140 bar, Nozzle size (inch): 0.013" - 0.015".

Thinning: Ready to use. If required, it can be thinned up to 10% with dearomatised white spirit. Note that over thinning the primer may affect its stain blocking and adhesion properties.

Cleaning: Remove as much paint as possible from brushes and rollers before cleaning. Clean all equipment used immediately after the application with mineral spirits or paint thinner. Do not empty paint into drains or watercourses. Some local authorities have special facilities for the disposal of waste paint.

STORAGE

Store and transport in dry conditions in a secure upright position. Protect from direct sunlight, frost and extreme temperatures.

CONSIDERATIONS

- ❖ Stir until homogeneous before use.
- ❖ Thin the amount of paint you will use.
- ❖ Apply when the air and surface temperature is above +8°C, and the relative humidity is below 80%.
- ❖ Do not apply in damp or humid conditions, in rainy weather, in extremely windy environments.
- ❖ After use, replace the lid firmly.
- ❖ Use the opened product within one month.
- ❖ Apply all products in accordance with the BS 6150 Code of practice for the painting of buildings.

HEALTH & SAFETY INFORMATION

- ❖ Wear a suitable dust mask if dry sanding. Avoid the inhalation of dust.
- ❖ Special precautions should be taken during surface preparation of pre-1960s paint surfaces as they may contain harmful lead.
- ❖ Flammable liquid and vapour.
- ❖ May be fatal if swallowed and enters airways.
- ❖ May cause drowsiness or dizziness.
- ❖ Keep out of reach of children.
- ❖ Keep away from heat/ sparks/open flames/hot surfaces. — No smoking.
- ❖ Do not breathe dust/fume/gas/mist/vapours/spray.
- ❖ IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- ❖ IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- ❖ Store in a well-ventilated place. Keep container tightly closed.
- ❖ Dispose of contents/container through licensed companies.
- ❖ Repeated exposure may cause skin dryness or cracking.
- ❖ Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
- ❖ Hazardous components requiring labelling: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (Cas No: 64742-48-9).
- ❖ Please refer to the Safety Data Sheet of product for safety, health and environmental Information.

This technical data sheet is based on general conditions. Please get in touch with the technical service department for detailed information, support@wrxtrade.co.uk Otherwise, our company does not accept responsibility. For more help & advice, visit us at wrxtrade.co.uk.