

Saxon Premium Wallcoat

DESCRIPTION

Polymerised water based elastomeric coating (solvent free) non hazardous

Saxon Premium Wallcoat is an elastomeric, encapsulation coating designed specifically for exterior wall coating. It is a convenient, single pack material, easy to apply, non-toxic and free from the hazards of flammable solvents.

USES

Saxon Premium Wallcoat forms a tough, continuous durable membrane designed to weatherproof and protect surfaces.

It is often used to protect surfaces from further erosion after repairs have been completed. It can be applied to concrete, brick, blockwork, asphalt, roofing felt, cement, natural stone, quarry tiles, plaster, slate, iron and steel.

ADVANTAGES

- HIGH PERFORMANCE - Waterproof properties maintained throughout life.
- DURABLE - Withstands weathering and heat ageing.
- FLEXIBLE - Will bridge fine cracks.
- VAPOUR PERMEABLE - Allows the structure to breathe while maintaining waterproofing properties.
- DRYING TIMES - Second coat can be applied once 1st coat is tack free.

Application Temperature: +4 to 30°C (External work should not be completed in poor drying conditions or when rain is imminent) Service Temperature: -20 to +45°C.

METHOD OF USE

Preparation of Substrate: Remove all loose, flaking and foreign matter using a wet removal technique to prevent accidental surface damage. Prepare surface in line with local authority and HSE legislation. Stir well before use to a uniform consistency.

APPLICATION

For best results the temperature during application should be between 5°C and 25°C. The product should not be applied when freezing conditions are anticipated.

Apply by brush, airless spray or roller. The substrate may be damp, but there should be no actively percolating water. Drying will take about 1-2 hours depending on ambient temperature, humidity and substrate temperature.

Cold weather will delay drying.

To obtain optimum protection a two-coat application of Saxon Premium Wallcoat is necessary. The second coat should be applied as soon as the first is tack free. Saxon Premium Wallcoat is an emulsion based product and should not be applied when freezing conditions are anticipated.

For Optimum Performance apply at the following rates:

External Surfaces:

1. Prime is required
2. 1st coat dilute 2 parts water to 10 parts product – 4m²/Ltr
3. 2nd coat dilute 1 part water to 10 parts product – 4.4m²/Ltr

The product should not be applied Externally when freezing or wet conditions are anticipated.

To 1 part Saxon Premium Wallcoat Ensure mixed thoroughly and mix is bit free.

Spraying Time: Minimum 15-20mins, then clean through with water. (preferably warm)

Cleaning of Sprayer: When finished clean sprayer through thoroughly, with water (preferably warm) till spray is clear, i.e. water has fully passed through. During spraying wear suitable respiratory equipment and PPE.

Coats: Dependant on substrate.

DRYNESS TEST

Gently rub with clean damp cloth, if no colour is removed the coating has dried.

PIPE / DUCT INSULATIONS

- Apply to entire surface.
- Gaps and cracks should be treated by bandaging as follows:
- Prepare and clean either side of the gap or crack and apply a generous coat of Saxon Premium Wallcoat.
- Whilst this is still tacky, bed over the gap or crack with a reinforcement membranes such as a strip of open weave glass fibre or scrim canvas, taking care to smooth out all the wrinkles. Overlap seams and joints by a minimum 50mm.
- When dry a further coat of Saxon Premium Wallcoat should be applied in conjunction with the main overall application.

SPRAYING

Saxon Premium Wallcoat may be sprayed with a variety of airless spray systems. However, the following system has proved successful.

Pump: Graco Ultra 395 (3,300psi) Fluid Hose: 6.4mm x 15m hose length

Gun: Graco Contractor Gun

Tip: Maximum 0.023 Reverse-a-quicknozzle.

Thinning: As per spec.

PACKAGING

Saxon Premium Wallcoat is available in 5 litre and 20 litre packs.

HANDLING

Saxon Premium Wallcoat is non-hazardous but care should be taken to avoid splashes in the eyes and inhaling the vapours. Contains small quantities of bactericide - avoid prolonged contact with the skin. Harmful if taken internally. For further information refer to the relevant Health and Safety data sheet.

CLEANING OF TOOLS

Tools are easy to clean with water if wet.

If Saxon Premium Wallcoat has dried, paint stripper must be used.

STORAGE

Saxon Premium Wallcoat should be stored in a cool, dry place out of direct sunlight and free from frost. When stored in these conditions in original, unopened containers, this product will have a shelf life of twelve months.

TECHNICAL DATA

Typical Test Results at 20°C

Specific Gravity	1.25-1.35
Colours	White & Grey Non-standard colours available on request
Temperature Cycling (-20°C to +20°C) – film applied to concrete block	No loss of gloss or adhesion or cracking after 10 cycles (cracks in substrate)
Recommended Application temperature: (do not apply below 4°C)	+10 to +25°C

TECHNICAL INFORMATION

Appearance: Single pack water based coating.

Colours: White and Grey (other colours available on request).

ANY WORK INVOLVING Asbestos should only be carried out by an approved contractor and in line with HSE legislation.

Coverage: Dependant on substrate and performance requirements. Typically, Brush or
Saxon Coatings Ltd, 71-75 Shelton Street, London, Greater London,

Airless spray applications.

Vertical Surfaces: 4m² per litre per coat @ 125 microns DFT

Horizontal Surfaces: 2.1m² per litre per coat @ 240 microns DFT

The product should not be applied Externally when freezing or wet conditions are anticipated.

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 Wall Coatings and Painting.

All precautions are taken to ensure that the information provided in this technical data sheet is accurate. However, the manufacturer cannot guarantee the final results, as it has no control over the conditions in which its products are applied.

For assistance or more information, contact Saxon Paints or visit our website www.saxonpaints.com. Before using this product, ensure you have the most up-to-date information. The information is accurate as of the issue date: February 2022.

WARRANTY

SAXON PAINTS warrant its title to the product, that the quality of the product conforms to Saxon Paints' specifications for such product in effect at the time of manufacture and that the product shall be delivered free of the rightful claim of any third person for infringement of any patent covering the product. This product is for professional use only. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly and according to Saxon Paints' technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product. This guideline is given based on the current knowledge of the product. These are the only warranties that Saxon Paints makes and all other express or implied warranties, under statute or arising otherwise in law, from a course of dealing or usage of trade, including without limitation, any other warranty of fitness for a particular purpose or use, are disclaimed by Saxon Paints. Any claim under this warranty must be made by Buyer to Saxon Paints in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life of the product, or one year from the date of the delivery of the product to the Buyer, whichever is earlier. Buyer's failure to notify Saxon Paints of such non-conformance as required herein shall bar Buyer from recovery under this warranty. Any suggested deviation to suit the site conditions shall be forwarded to the responsible Saxon Paints' representative for approval before commencing the work.

LIMITATIONS OF LIABILITY

The information in this document is given to the best of Saxon Paints' knowledge. The information in this sheet is intended for guidance only and is based upon laboratory tests that Saxon Paints' believes to be reliable. Saxon Paints' products are considered as semi-finished goods and as such, products are often used under conditions beyond Saxon Paints' control like the quality or condition of the substrate, or the many factors affecting the use and application of the product. The product and related information are designed for users having the requisite knowledge and industrial skills in the industry and it is the end-user's responsibility to determine the suitability of the product for its own particular use and it shall be deemed that Buyer has done so, as its sole discretion and risk. Saxon Paints' does not accept any liability arising from any loss, injury or damage resulting from such use or the contents of this information. Variations in the application environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results. Minor product variations may be implemented in order to comply with local requirements. Users should always consult Saxon Paints' for specific guidance on the general suitability of this product for their needs and specific application practices. If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.