

WALLSHIELD

SMOOTH EXTERIOR WALL COATINGS

High build and long-lasting solvent based

DESCRIPTION

A solvent based smooth wall coating designed as an external decorative and protective finish, which is hard wearing and long lasting with the added benefits of all year round application and a shower proof finish within twenty minutes.

USES

Suitable for the decoration of external substrates including concrete, brick work, asbestos, cement and renderings. Also suitably primed aluminium, iron work and surfaces previously painted with emulsions or oil paints.

> Can be brush, roller or spray applied.

Not be used on high density, low suction substrates such as glazed bricks, faience tiles and engineering bricks.

COLOUR RANGE

> White, Magnolia, Honeysuckle, Cream, Champagne and other colours to order.

PACK SIZE

> Available in 5 litre and 15 litre containers.

SPREADING RATE

> As a general guide between 30-60 square metres/15 litres (2-4 square metres/litre per coat)

Dependent on the thickness applied, the nature of the substrate, temperature and application method.



DRYING TIME

Drying is mainly by evaporation of solvent, but because of the thickness of the coating, it may take two or three days to be through dry.

Can be applied at any temperature above 3°C.

Care should be taken to avoid Brush, Roller or Spraying wet surfaces. In cold weather walls **must** be free from retained frost.

SHELF LIFE

> Up to 2 years if stored correctly in an unopened container.

PREPARATION

DAMP WALLS

It is important that very damp or wet walls are not coated. Building faults that allow moisture to enter walls, e.g. broken rainwater downspouts, guttering and coping stones.etc, should be repaired before coating. Experienced applicators can assess this situation to verify suitability, however if in any doubt please contact Britannia Paints for further advice.

ALGAE or FUNGI

Algal or Fungal deposits should first be removed by power washing the surface and then coated with **Britannia's Fungicidal Wash Solution**.

LOOSE OR FRIABLE AND NEWLY RENDERED SURFACES

The substrate to be coated should be sound, free from dirt, grease, oil, dust, chalk and friable material. However soundly adhering render with a friable surface, should be pre-treated with **Britannia's Clearshield Primer**.

CRACKS

Hairline cracks can be successfully covered but substantial cracks should be filled with a proprietary sealant.

BITUMEN SURFACES

Bitumen surfaces (including Bitumastic paints) should be sealed with a proprietary P.V.A binder.

APPLICATION

Brush, Roller or Spray may apply Wallshield Smooth. Coverage will be determined by the thickness applied, the nature of the substrate, temperature and application method.

Roller Type - depends on surface type but a heavy pile is generally used for rough surfaces, a medium to short pile for smooth surfaces up to a maximum of a 12" roller.

PREVIOUSLY PAINTED SURFACES (ROUGH CAST WALLS)

As a guide between 30-45 square metres/15 litres (between 2-3 square metres / per litre) per coat.

DO NOT THIN

UNPAINTED SURFACES (ROUGH CAST WALLS)

As a guide between 15-30 square metres/15 litres (between 1-2 square metres/per litre) per coat.

Thin 1st coat up to 8% with white spirit.

FOR SMOOTH WALLS

As a guide between 45-60 square metres/15 litres (between 3-4 square metres/litre per coat).

Thin 1st coat up to 5% with white spirit to produce a smooth finish.



Materials and Suppliers Group



CLEANING

Clean all brushes and equipment with White Spirit after use.

PRECAUTIONS

- > **Flammable** keep away from sources of ignition.
- > Ensure good ventilation during application.
- > Wear gloves, goggles and suitable protective clothes.
- > In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
- > Remove splashes from the skin with a recognised hand cleaner or plenty of soap and water.
- > Keep out of reach of children.
- > Do not use near fishponds.
- > Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environments.
- > Do not empty into drains.

SAFETY

Good working practice should be followed and safety/walking boards should be utilised where required.

The specification and coverage rates are given in good faith and are based on our experience and knowledge but without liability.

As Britannia Paints Limited has no direct control over the methods employed by the user in applying its products, any warranty either written or implied is given in good faith and can only cover the material itself.

If in doubt regarding any of the above points, please contact our technical services department for advice.

A Material Safety Data Sheet is available on request.

It is the users responsibility to ensure that this data sheet is current prior to using the product.



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Version 10 / July 2010