

Wallflex HB

Product Description

Environmentally friendly, decorative, single pack exterior wall coating

Wallflex HB is a solvent free, water based smooth wall coating. It is a highly protective and decorative coating that is extremely hard wearing and flexible. *Wallflex HB* is water vapour permeable waterproof and has great elasticity, therefore allowing the wall to breathe without diminishing any of its protective qualities. *Wallflex HB* is specially formulated with algicide & fungicide to help prevent the growth of algae and fungi.

Whilst creating *Wallflex HB*, we have remembered that saving energy is just as important as creating environmentally friendly coatings. Due to this, *Wallflex HB* has been developed to contain ceramic spheres more commonly used in the space industry. These spheres will significantly reduce heat loss through the wall by greatly increasing the insulative properties of the wall.

Typical Uses

Wallflex HB is ideal for exterior decoration of industrial, commercial and residential properties where an exceptionally long-lasting maintenance free painted finish is required.

Suitable substrates: *Wallflex HB* adheres to virtually any surface including pebbledash, render, brick, block, cement, concrete, asbestos and stone. It is not recommended for use on glazed bricks, faience tiles or engineering bricks.

Colour: *Wallflex HB* is available in seven standard colours. Other colours are available to order, subject to a minimum quantity.

Packaging: *Wallflex HB* is supplied in both 5 and 15 litre units.

Direction For Use

Surface Preparation

The surface must be dry, sound, clean and free of loose or friable material, dust, chalk, oil and grease contamination. It is important that very damp or wet walls are not coated. Algae or fungi should be removed by power washing the surface and then coated with Polycote *Destroy IT*. *Wallflex HB* will bridge over hairline cracks, but larger cracks and other surface damage should be treated with suitable fillers or repair materials.

Priming

Priming is unnecessary unless the substrate is very porous, in which case a primer coat should be applied using *Wallflex* thinned 10-15% with water. This should be left to dry overnight before the top coat is applied.

Application

The product should be thoroughly stirred before use.

Wallflex HB is ideally suited to application by roller and brush, although it may also be sprayed. The roller should be a heavy pile for rough surfaces and a medium to short pile for smooth surfaces.

For airless spraying, we recommend a tip size of 18-23 thou and pressure of 150-200 bar. Mask off all areas not to be coated. If a skin has formed, we recommend that the paint is pre-filtered on site through a coarse filter to remove skins before spraying.

Apply 2 coats.

Application Conditions

Do not apply onto wet surfaces. In cold weather walls must be free from retained frost. Minimum temperature for application is 10°C/maximum 80% RH. Do not apply when rain is imminent,

Coverage

The coverage per 5L unit of *Wallflex HB* is between 10-20m², and for the 15 litre unit between 30-60m² depending on the texture and porosity of the substrate and application method.

Drying Time

Wallflex HB is cured by the evaporation of water. This time will vary considerably depending on coating thickness, temperature and humidity.

Touch dry in approximately 1-2 hours, and recoatable in 4-6 hours under normal drying conditions.

Cleaning

Tools and equipment should be cleaned with warm water.

Hands and skin should be cleaned with Organic Hand Cleaner.

Shelf Life & Storage

Shelf life in unopened containers is up to 12 months, subject to conditions of storage.
Store between 5°C and 25°C in a cool, dry frost-free environment.

Health & Safety

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.
Not suitable for use near fish ponds.

Any Questions

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application.
Our aim is to provide all the technical help you need to make an informed choice and achieve total success.
Polycote Technical Helpline: **01234 846400**

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.