

WALLSEAL

Seals and dustproofs walls without affecting appearance

AREAS OF USE

- Warehouses
- Production Areas
- Garages
- Storage rooms



FEATURES

- Clear, acrylic, water based sealer
- Use to dustproof concrete, brick, masonry and plaster
- Penetrates, dustproofs and hardens in just one coat
- Single pack sealer – easy to apply
- Dries in only 4 hours
- Only one coat is generally needed
- Minimal darkening effect on most surfaces
- Breathable
- Virtually solvent free and low odour
- Silky, low sheen finish – stain resistant and easy to wipe clean

DESCRIPTION

Watco Wallseal seals and hardens new and old dusty, porous walls, stopping dust and making them easy to clean. It is micro-porous which allows the surface to breathe.

Watco Wallseal contains a micronised acrylic which penetrates deep into porous surfaces to bind, harden and seal. The cross linking properties of the acrylic dries to form a surface film, providing a stain resistant, easier to clean finish.

The appearance can vary from low sheen to gloss depending upon the porosity of the substrate and the number of coats applied.

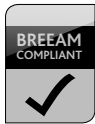
It is quick and easy to apply and suitable for anywhere a clean, dustproofed environment is desirable.

Wallseal is breathable, virtually solvent free and safe for use in confined areas. It has an A+ VOC emissions rating with a very low VOC content.

SPECIFICATION

Composition	Water based acrylic.	Cleaning Tools	Warm soapy water.
Number of Components	1	Shelf Life	24 months in unopened containers.
Finish	Clear, minimal darkening.	Cleaning	Normal industrial cleaners. Do not steam clean.
Primer Required	To seal a particularly porous surface, additional coat(s) may be required.	Storage	Between 15°C-25°C for at least 8 hours prior to use. Do not allow to freeze.
Number of Coats	Usually 1 (see above).	Principle Limitations	Do not apply to painted or sealed surfaces since Wallseal relies upon penetration. Do not apply to a wet surface - slight residual damp which may remain after cleaning is acceptable.
Dry Film Thickness	50 microns.	Please contact us regarding applications not described here.	
Wet Film Thickness	100 microns.		
Usage Interior/ Exterior	Interior & exterior.	DRYING TIME	
Application Tools	Brush or roller.		
Minimum Application Temperature	Air temperature 15°C Wall temperature 10°C	Recoat Time	Touch Dry
Suitable For	Brick, masonry, concrete, plaster and most porous surfaces.	10°C	8 hours
Pack Size	5L and 25L.	20°C	6 hours
Coverage	40m ² -50m ² per 5L depending on the porosity of the substrate. Textured or particularly porous surfaces will reduce the coverage.	30°C	6 hours
			Fully Dry
			24 hours
			24 hours
			24 hours

STANDARD COMPLIANCE



**BREEAM
COMPLIANT**
(For refurbishment
requirements).



**VOC
LEVEL**



ISO 16000
The 'Loi Grenelle'
measurement of the
effect of a product's
VOC level within a
building. A+ is the top
safety rating.



**REACH
COMPLIANT**

PREPARATION & APPLICATION

SURFACE PREPARATION

Minimal preparation is required. If applying to weak, dusty, friable surfaces, e.g. old brick or masonry, a good brush down is probably all that is required to remove the worst of the dust and loose material. It is important that the wall surface is porous to allow the Wallseal to penetrate.

If the surface is greasy or oily, first clean with Watco Bio-D, a water based bio-degradable degreaser.

Wallseal must be applied to a dry surface, not wet, however, if any residual damp remains as a result of cleaning, this is acceptable.

Avoid wetting very porous surfaces since they will absorb too much water.

APPLICATION

Give the container a shake and pour some Wallseal into a paint tray or similar.

Use a brush or roller to apply a generous amount to the wall, working it into the surface as it runs down.

The porous wall should be allowed to absorb as much Wallseal as it can. The more it absorbs, the more effective it will be. This is why the surface should be as dry as possible when the Wallseal is applied. One good coat is generally sufficient.

SAFETY

Material Safety Data Sheets are available.