

Application

Beeck Maxol

The Beeck Internal Range

Beeck Mineral Paints - Breathable, Durable, Non-Toxic and Environmentally Friendly

The Beeck internal paint range is fully vapour permeable, hard wearing, environmentally friendly and can be used on virtually any background with the correct primer. Suitable for both historic and modern buildings, Beeck paints can help regulate humidity, achieving a healthier internal climate as well as offering unsurpassed durability.

Beeck Maxol offers the highest scrub resistance (class 1) and the highest opacity (class 1) for internal paints, with excellent coverage. Maxol is able to support the entire range of Beeck colours, from white through to colour group 4, and it can also be applied directly over sound existing paint and bare gypsum plaster.



General Application Guidelines

Mineral Paint can be brushed, rolled or spray applied. Please refer to the relevant product's technical data sheet for sprayer requirements.

As Beeck paints are absorbed into the surface and form a chemical bond, the application may demand more care and attention than conventional paints or lime wash. It is important that when applying mineral paints, a wet edge is maintained during the application and any cutting in is carried out as you move across each section, as much as reasonably possible.

The principal reason for maintaining a wet edge is that the paint binds to the surface and the pigments align together. If a wet edge is not maintained, the overlapping of fresh and dried paint will be

highlighted. A wet edge is advised for most paint applications, conventional or mineral based, and is good practice.



Maintenance and Upkeep

Due to their chemical bond and high durability the maintenance for a mineral paint is relatively simple. The coatings are resistant to washing (background dependant) and cleaning agents, they can be regularly cleaned and maintained with little hassle. When it comes to recoating a Beeck Mineral paint, a clean down of the surface and one coat of paint is all that is usually required.

Maxol onto Vapour Open Backgrounds

Vapour open backgrounds include bare lime plaster and bare mineral surfaces, such as limewash and brick/stone pointed with lime mortar.

Surface Preparation

Paint is only as good as the surface to which it's applied. Prepare the wall, ensuring there is no dust or loose material present. Treat the wall with appropriate cleaning solutions (water, sugar soap etc.) if required.



Stage 1 – Primer Coat: Beeck Fixative

Fixative is the active component to all Beeck Mineral Paints, for this application the Fixative works as a primer and stabiliser for the substrate.

Thin 1 part Fixative with 2 parts water and apply onto substrate.

Allow this coat 12 hours to dry before continuing the system.

Stage 2 – Base Coat: Beeck Maxol

Maxol needs to be thinned with 10 to 15% water, stirred well and then applied.

Leave the surface for a minimum of 12 hours before continuing the system.

Stage 3 – Top Coat: Beeck Maxol

The top coat has to be tinted to the same colour as the base coat and can be applied neat.

Maxol onto Bare Gypsum Plaster and Vapour Closed Backgrounds

Vapour closed backgrounds include any gypsum based and non-porous backgrounds such as cement and acrylic based paints)

Surface Preparation

Paint is only as good as the surface to which it's applied. Prepare the wall, ensuring there is no dust or loose material present. Treat the wall with appropriate cleaning solutions (water, sugar soap etc.) if required. If existing paint coatings are in poor condition a mineral based paint may be too strong for the background and we would suggest trying an alternative paint, such as Aglaia Natural Emulsion.



Stage 1 – Base Coat: Beeck Maxol

Beeck Maxol can be applied directly onto gypsum plaster and existing paint when it is in good condition, whilst still achieving its chemical bond.

Maxol needs to be thinned with 10 to 15% water, stirred well and then applied.

Leave the surface for a minimum of 12 hours before continuing the system.

If applying Maxol directly onto plasterboards, or if there are any concerns about the suction of the plaster/painted background, please use Gypsum Primer as the base coat instead of Maxol.

Stage 2 – Top Coat: Beeck Maxol

The top coat has to be tinted to the same colour as the base coat and can be applied neat.