



Wall Glaze Binder

Productinformation Article no. 760-762

16.01.2018

■ General

Transparent casein-based binder for wall glazes, wiping techniques, stencils and transparent plaster solidification in the interior. There are no limits to your fantasy. With brush, cloth, sponge, etc. individual wall surfaces can be created by brushing, wiping, wrapping or dabbing.

Can be tinted with all Kreidezeit earth and mineral pigments and other alkali-resistant pigments.

■ Uses

Suitable for application on all Kreidezeit wallpaints and plasters and other absorbent and coatable plasters and coatings.

In order to achieve the characteristic appearance of a wall glaze, the substrate should be as white as possible or as bright and reflective as possible and should have a light structure such as brush stroke or trowel stroke, e.g. Kreidezeit Lime Paint -textured-, Lime Wall Finishes, Marble Fibre Render, Brush- and Roll-on Plaster.

Not suitable for glue paints, latex paints, plastic surfaces, metal, wood, non-absorbent and permanently damp substrates.

■ Properties

Powder to be mixed with water. Easy to use, matt, diffusible and dry wiping-resistant. Free of antidegradants.

■ Composition (Full Declaration)

Casein, methyl cellulose, soda.

■ Suitable Tools

Good quality paint brushes.

Recommended from the Kreidezeit range:

Lazure brush (article no. P 6081)

Facade brush (article no. P 6080)

Lime brush (article no. P 6082)

■ Substrate requirements

The substrate must be, structurally sound, clean, dry, solid, non-greasy and free from colouring and permeating ingredients.

■ Preparing the substrate

Completely fill any drywall (plasterboard, fibreboard, etc.) (Q4) or cover fully with Paper Fleece (article no. 007). Then coat with Kreidezeit Lime Paint -textured-, Lime Paint -high texture- or Brush- and Roll-on Plaster.

Fully cover any render substrates with a different structure, different absorbency or any touch-ups using paper fleece, or completely fill with Kreidezeit Lime Wall Finish or Marble Fibre Render to at least 1.5 mm.

■ Mixing The Wall Glaze Binder

1. Mixing the pigments

Mix 10-100 g of pigments with a little water in a small pot or jar.

2. Mixing the Binder

Best suitable for mixing the Binder are a small bucket and a kitchen mixer or a whisk. Add 100 g of Wall Glaze Binder to 1 litre of cold water while stirring fast. Ensure that all clots are stirred out properly. After an expanding time of approx. 30 minutes, stir again thoroughly.

3. Diluting the Binder

Depending on the substrate and the desired effect of the wall-glaze, the binder (step 2) is further diluted with different amounts of water.

- Dilute the binder with 2-4 litres of water for visible strokes of the brush / traces of tools and for stencil techniques.
- Dilute the binder with 5-6 litres of water for smooth glazes or on coarse-textured substrates.
- Dilute the binder with 7-8 litres of water for multi-layered lazures and to avoid accumulations of binder and glossy areas.
- Dilute the binder with at least 7 litres of water for transparent plaster solidification.

The amount of water can be increased according to the requirements of the substrate.

4. Tinting

Stir the mixed pigments (from step 1) in small portions into the diluted Binder until the colour has the desired intensity.

Note: The intensity of the colour can be checked quickly by painting the lazure on a white sheet of paper and using a hair dryer, because the drying process brightens the lazure significantly. Prior to large-scale application, make samples (trial coatings) on original surface material to evaluate the final appearance.



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■ Application

It is particularly recommended to apply the Wall Glaze with a brush in a criss-cross pattern.

Horizontal, vertical, webwise and chessboard like painting is to be avoided. Always allow the paint contours to run out irregularly.

Unlimited possibilities. Create your individual surface by using brush, cloth, sponge for wiping, sweeping, spotting. We recommend a crosswise application with a brush. Avoid horizontal and vertical application (chess board appearance!).

The Wall Glaze must be applied on the same day as mixing. Do not use product that smells bad or rotten under any circumstances: Danger of prolonged odour problems even after drying!

■ Drying Times

A second layer of lazure can be applied after approx. 4 hrs at 20°C. The coating has dried thoroughly after 24 hrs.

■ Tips

- Beginners should practice the application of lazures on trial surfaces first.
- Wiping back and forth for too long on water-reversible substrates such as Casein Marble Paint, Vega Wallpaint and Clay Paints can dissolve the surface so that the lazure effect gets lost. We recommend working fast while applying the Wall Glaze.
- Pour the mixture through a kitchen sieve or a nylon stocking if the Wall Glaze Binder still contains clots after expanding time and dilution.

■ Transparent Plaster Solidification

For the transparent fixing of clay and other plasters, the Wall Glaze Binder must be diluted strongly. In addition, dilute 1 litre of mixed binder with 7 litres of water. For this application the binder is used without pigments, but can also be tinted on demand.

Apply diluted binder evenly and thoroughly with a brush or spray. **Do not roll!** Pay attention to the complete penetration of the liquid, as otherwise shiny spots may remain.

To prevent varnish tears, the application must be carried out **from bottom to top (!)**.

The tone of the plaster might become slightly darker. It is essential to apply trial coats before applying the product on large areas in order to evaluate the development of the tone and to recognize potential irritations (white spots, efflorescing) of the plaster in time.

Check the strength after drying. Repeat treatment if necessary.

■ Range

Depending on the application technique and the absorbency of the substrate, 100 g of Wall Glaze Binder cover approx. 50 m². Exact consumption values to be determined at site.

■ Package Sizes

	Content	Range
Article no. 760	100 g	50 m ²

Please refer to the valid price list for product prices.

■ Storage

The product can be stored in a cool and dry place for at least 2 years.

■ Cleaning The tools

Immediately after use with water.

■ Disposing Leftover Product

Do not dispose of leftover product down the drain. Leftover product can easily be composted or disposed of in the household waste when dry. Empty packaging can be recycled.

■ Hazard Classification

Not applicable, non-hazardous product.

■ EU VOC Value acc. to 2004/42/EC

VOC limit / Max. VOC content (cat. A/l): 200 g/l (2010),
Product contains max. 1 g/l VOC.

■ Warning

Consider possible allergies to natural substances. Casein paints have a typical smell during application that disappears by and by in a dry environment.

Substantial differences in absorbency in the substrate (e. g. surfaces that are partially blocked with sealing primers) lead to strong differences in colour after glazing. Store out of reach of children.

The information above was determined based on our most recent experiences. Due to processing methods and environmental influences, as well as the varying nature of the substrates, liability for the general validity of the individual recommendations is excluded. Users must test the product prior to application to ensure it is fit for the designated purpose (sample coating).

This document is no longer valid if a new version is published or the product is modified. The latest product information is available at Kreidezeit directly or on www.kreidezeit.de