



Glaze Binder

water-dilutable

500 ml - 1 l



Binder for colour pigments and color concentrates
For colored wall design on PRIMASOL Wall Paint 3011, SOLIMIN Silicate Paint 3051 and SOLIMIN Quartz Brush-on Plaster 3055

- Crystal Clear Ingredient Declaration (www.biofa.de)
- Made from natural raw materials
- 98% renewable and mineral ingredients
- Colorless
- Semi gloss
- Dirt and water repellent
- Fast drying



Properties:

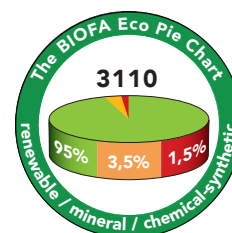
The BIOFA Glaze Binder is a natural aqueous binder for wall glazes. It contains natural resins and oils, etheric oils, and natural swelling agents.

It can be tinted with BIOFA PRIMASOL hues, BIOFA Color Pigments 1301-1317 can be used alternatively. The wall glaze is fast-drying and results in a wipe-resistant film.

For plastered and wallpapered walls in indoor applications that were primed with BIOFA PRIMASOL Wall Paint 3011, SOLIMIN Silicate Paint 3051 or SOLIMIN Quartz Brush-on Plaster 3055 (note the technical leaflet). Special effects can be achieved with the layered technique where several paint layers are applied on top of each other.

Ingredients:

Water, shellac, linseed oil, Turkish red oil, ricin oil - colophony resin blend, aromate-free, highly-purified white spirit, juniper oil, mountain pine oil, pine needle oil, thickening agent, sodium polyphosphate, lavandine oil, thyme oil, citral.



Processing steps:

1. Mixing the colors: 2 parts of Glaze Binder 3110 are mixed with 1 part of PRIMASOL color or 1 part of liquid Pigments (1301-1317 see additional coats) and 7 parts of water to form a basic recipe. The mixture can be diluted with water depending on the color intensity or the desired film thickness and technique.

BIOFA Glaze Binder is added first, while the color agent is mixed in evenly. The water must then be worked in slowly and thoroughly to achieve an optimized mixture. Apply the mixture with a wall glazing brush, a wide brush, roller, sponge, etc., depending on the desired effect.



2. Additional coats: Additional coats can be applied depending on need (color intensity, desired effect, etc.).

Pigmentation can also be applied with BIOFA Color Pigments 1301-1317 as a way to significantly expand the color palette and design variety of the wall glazing system.

We recommend soaking these in order to allow the color pigments to be more readily worked in, distributed, and wetted. This is accomplished by vigorously stirring 75 g color pigment into 100 ml of water or 150 g color pigment into 200 ml of water. Then allow to sit for 12 hours, while vigorously stirring in regular intervals.

Then thoroughly work the Glaze Binder 3110 slowly into the soaked mixture. Make sure that the mixture is completely uniform.

As a basic recipe, we recommend thoroughly stirring 200 - 300 g of glazing agent into 10 g of the soaked mixture. Then slowly and incrementally dilute with 600 - 700 g of water. The dilution with water can here as well also be varied depending on the desired color intensity, film thickness, or technique.

If one wishes to achieve an even better adhesion of the pigments and improved scrubbing resistance of the finish, the glazing agent can be increased as needed and/or a top coat can be applied with diluted glazing agent (1 part glazing agent, 1-2 parts of water). Do not apply the glazing agent as-is!

3. Equipment cleaning: Immediately after use, clean with water and BIOFA Brush Cleaner 0600.

Important:

Ensure optimum fresh air circulation during application and drying! Carry out preliminary tests! Excessively hard water (18°dH and up) can inhibit the wetting properties of the glazing mixture!

Drying:

The individual glazing layers can be applied at intervals of 3 hours. Up to 3 layers are fully dried within 24 hours.

Consumption/yield per coat

One liter of the glazing mixture described above is enough for 15 - 20 m².

Storage:

Keep cool, away from frost, dry and properly sealed. Use up opened containers promptly. Shelf life of unopened containers: min 1 year.

Containers:

Metal containers

Disposal:

Deposit liquid product leftovers and not fully emptied and cleaned containers at collection point for old paints/old varnishes, and/or dispose in compliance with local statutory regulations. Minor leftovers and soaked processing materials can be disposed in the household waste after drying out.

Only recycle fully emptied and cleaned containers.

AVV waste code according to European waste list: 08 01 11*

Hazard statements/safety advice:

Keep out of the reach of children. Read the label before use. In case of contact with eyes or skin, rinse immediately with plenty of water. If medical advice is needed, have the packaging or label at hand. Ensure adequate skin protection! Ensure optimum fresh air circulation during application and drying! Wear respiratory protection (dust filter P2) during grinding work. Avoid release into the environment. A type-specific odour of the natural raw materials is possible!

Safety data sheet available on request

VOC-Labeling in accordance with the Decopaint regulation and the German Paint VOC Regulation:

EU threshold (Cat. A/a): 30 g/l (2010)

3110 contains max. 30 g/l VOC

GISCODE: BSW 20