

BIOFA Glaze Art. Nr. 3110

Properties

This glaze binder is an aqueous binding agent for wall glazes and contains natural resins and oils, essential oils and natural swelling agents.

Tint using BIOFA Colour Pastes 3601-3616. Alternatively, you can use the BIOFA Paint Pigments 1301-1317. The wall glazes are quick-drying and provide a wipe-resistant film.

Suitable for plastered and wallpapered walls, inside. Special effects can be obtained by applying several coats on top of each other. Also recommended for artistic painting. A special brochure with instructions is available for further information.

Ingredients

Glaze binder: Water, shellac, Turkish red oil, aliphatic hydrocarbons, mountain pine oil, polysaccharide/starch, ricinen oil, linseed oil, colophonium resin ester, boric salt, sodium polyphosphate, lavender oil, thyme oil, citral.

Instructions for use:

1. Pretreatment

PRIMASOL Wandfarbe (Wall Paint) 3011, LEVASOL Streichputz (Brush Rendering) 3031, 3061 as well as SOLIMIN Silikatfarbe (Silicate Paint) 3051, SOLIMIN Quarzstreichputz (Brush Rendering) 3055 and SOLIMIN Quarzstreichputz grob (Brush Rendering, coarse) 3056 are suitable as substrates for BIOFA wall glazes (observe respective observe technical data sheet).

2. Basecoat

Basic formulation: Mix 2 parts of glaze binder, 1 part of colour paste and 7 parts of water. The percentage of water can be varied depending on the desired colour intensity, film thickness and application technique.

Mix the glaze binder and stir in the colour paste evenly. Then slowly add water and mix thoroughly to obtain an ideal mixture. Apply the mixture by glaze brush, wide paint brush, roller or sponge, etc. depending on the desired effect.

3. Further coats

If desired (colour intensity, desired effect, etc.), more coats can be applied.

BIOFA Farbpigmente (Coloured Pigments) 1301-1317 can also be used for tinting in order to extend the colour range and design options of the wall glaze system.

We recommend to soak the coloured pigments before tinting for better mixing with the glaze binder, finer distribution and better absorption. To do so, stir 75 g of coloured pigment into 100 ml water or 150 g coloured pigment into 200 ml of water, mix thoroughly and allow to soak in for at least 12 hours stirring the mixture occasionally.

Then stir BIOFA Lasurmalmittel (Glaze Binder) 3110 into the soaked mixture slowly and thoroughly. Make sure that the mixture is homogenous.

Suggested formulation: Stir 200 – 300 g of glaze binder thoroughly into 10 g of the soaked mixture and slowly and gradually dilute with 600 - 700 g of water. The percentage of water can be varied depending on the desired colour intensity, film thickness and application technique.

The glaze binder content can be increased as desired or a topcoat of diluted glaze binder (1 part of glaze binder, 1-2 parts of water) be applied to improve setting of the pigments and the wipe resistance of the finish.

Important: Provide optimum fresh air circulation during product application and drying! Too hard water (as of 18°dH) may affect the wetting properties of the glaze mixture!

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4. Cleaning of tools

Clean with water and BIOFA Brush Cleaner 0600 immediately after use.

Drying

The individual glaze coats can be applied after 3 hours of drying time respectively. Up to 3 coats are fully dry within 24 hours.

Consumption per coat

1 litre of glaze binder mixture as specified above is sufficient for approx. 15 – 20 m².

Storage

Cool, dry, above freezing point and sealed airtight. Use up opened containers as soon as possible. Minimum shelf life of unopened containers: 1 year.

Container size

3110: 0.25 l / 1 l / 5 l PE or PP containers.

Safety instructions

Keep out of reach of children. In case of eye or skin contact, thoroughly rinse with water immediately. There may be an odour typical of the natural raw materials!

Disposal

Dispose of liquid product residue at collection points for old paints/varnishes or dispose of according to locally applicable regulations. Small quantities of residue and soaked work materials can be disposed of along with domestic waste after drying.

Only recycle cleaned or completely empty packaging with cured deposits or dispose of according to locally applicable legal regulations. Uncleanable packaging and packaging not emptied appropriately must be treated and disposed of like the product!

VOC identification according to Deco-paint Directive and ChemVOCFarbV (Di-

rective on the limitation of emissions of volatile organic compounds due to the use of organic solvents in paints and varnishes):

EU limit value (cat. A/a): 30 g/l (2010)

3110 contains max. 25 g/l VOC

GISCODE: M - DF 03

Waste Incineration Ordinance [AVV]-Waste Code compliant with Waste Catalogue:

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