

High filled, moistureproof and vapour-open silane hybrid based limewash paint

Application

- Used as a decorative, moisture-proof protection of various construction materials such as brick, stone, concrete and all hydraulic or synthetic bound plastering
- For limewashing facades, with no discolouration from moisture or rain.

Properties

- Semi-liquid coating.
- Limewash texture.
- Ready for use.
- When dry the coating forms a protective layer that is as moisture-proof as a high-grade acrylic paint but also has the microporous and vapour-open qualities of a mineral paint. The result is an ideal protective layer whereby the treated material keeps its properties with respect to the moisture exchange with the environment. Even trapped water due to design or construction errors is able to dry without causing damage.
- Thanks to the tensio-active quality of the coating water and dirt do not penetrate the film resulting in a permanent unsoiled and easy to clean surface.
- The coating also forms a layer that is non-flammable and does not spread flames.

Directions

Preparation

- The surface to be treated must be suitable and in good condition. It must be dry and clean and all dust, dirt, grease and loose and other materials must be removed.
- The masonry and all other materials to be treated including the jointing must be frost-resistant, contain no alkali or swelling agents and be free of efflorescence salts.
- Powdery bases must be pre-treated with Tensiocoat Fix or Gelfix complying with the appropriate directions.

Work method

- Mix well before use.
- Apply in 2 layers with a block brush, trowel or airless/worm pump: (Type Wagner HP30, gun: AG19, spray tip: Yellow 551, material pressure: 90).
- To obtain the typical limewash structure, it is necessary to smooth the freshly applied product with the block brush.
- **Tensiocoat Quartz Xtra** can also be applied as a single filler layer, after which it can be finished with Tensiocoat Quartz or Tensiocoat.
- The normal drying time between two layers is 4 hours.

Important remarks

- The minimum temperature for film formation of **Tensiocoat Quartz Xtra** is 10°C.
- As usual with water-based paint systems, avoid working in direct sunlight or on a warm substrate, or during periods of frost or night frost.
- To avoid lines the product is applied wet in wet.
- Tools can be cleaned immediately after use with water or soapy water.
- Avoid strong air currents while applying and during the initial drying phase to avoid shrinkage cracks and pores in the finish.

Technical characteristics

Form	semi-liquid
Specific weight	+/- 1,6
Content of dry substances	+/- 80 m%
Ingredients	silane hybrid micropolymer
Moisture resistance	W < 0,1 kg/m ² . 24 hours class 1: watertight
Breathing capacity	class 1: vapour open microporous
CO ₂ permeability	CO ₂ permeable, no carbonation inhibitor

Colors

White and light colours (P-Base) using the colour-mixing machine.

For dark and deep colours, **Tensiocoat Quartz Xtra** can be finished with Tensiocoat Quartz or Tensiocoat.

Degree of gloss

Super matt (85°: <1)

Quantity to use

Recommended layer thickness: min. 1 mm to max. 3 mm per coat.

Theoretical consumption: +/- 0.5 -1 kg/m²/coat.

When applying higher layer thicknesses, consumption may exceed the theoretical consumption.

In practice, consumption depends on application, substrate condition and consistency. This can vary greatly. To determine exact consumption, a sample is recommended.

Packaging

1,5 kg and 5 kg and 12,5 kg

Safety information – Transport – Handling and storage - Waste

Consult the most recent and product-related safety information sheet from Rewah in compliance with the (EU) 453/2010 annex II/A guidelines. The information on the abovementioned safety information sheet has been drawn up with the greatest care and is based on the knowledge available at the date of issue. We accept no liability for damage or hindrance of any kind which could be caused by the use of the product concerned.

Transport and storage

Transport and store away from frost. Protect the product and its packaging against direct sunlight. Avoid storage at temperatures >30°C.

Storage life

1 year after manufacturing in the original closed packaging.

Considerations

The data included in this sheet, the application advices and other recommendations are based on extensive research and experience. They are however not binding also in relation to third party liability. They do not protect the customer against checking the products and directions for their suitability for the purpose. The characteristics and properties described are average values and analyses registered at 20°C, variances are tolerated. Our customer service will gladly answer your questions. The rewrite of this sheet replaces all previous sheets.