

... for „Fleece reinforcement with LEINOS Silicate-Hybrid Paint 694 and LEINOS Coating Fleece 725“

LEINOS Silicate-Hybrid Paint 694 is an adhesive and finishing coat for embedding Coating Fleece in accordance with VOB DIN 18363 and for creating high-quality surfaces.

LEINOS Silicate-Hybrid Paint was developed in 2018 in response to the increasing demand for an ecological and user-friendly painting material for embedding a Coating

Fleece on plasterboard surfaces, in accordance with the requirements of VOB/C 3.2.1.2 and 3.4.1.2.2.

In addition to the above-mentioned primary development objective, a further positive feature of this application emerged in daily practice: - the efficient coating of filigree ceilings without the prior filling of small blowholes.

The positive properties of LEINOS Silicate-Hybrid Paint can be extended as follows:

- Creation of high-quality wall surfaces
- Wet abrasion resistance class 2 DIN EN 13300
- Contrast ratio class 2 DIN EN 13300
- sd value less than 0.01 m
- Fire protection class A2 DIN 4102
- High pH value (greater than 11)
- Anti-fungal and mould-inhibiting
- Without preservatives
- Attractive price and performance comparison

Application: LEINOS Silicate-Hybrid Paint is applied generously to the substrate by rolling, brushing or spraying. A glass fibre fleece (approx. 35 g/m² and 270 µm) is then inserted into the still wet paint film (approx. 350-400 ml/m²), dry and free of creases and bubbles, with an overlap of approx. 5 cm and pressed on with a plastic spatula. A wavy double seam cut creates an „almost invisible“ seam area. The final coat is now applied immediately, wet on wet, with LEINOS Silicate-Hybrid Paint and can be thinned with water up to 5 % if necessary.

Drying time: At 20 °C and 50 % relative humidity, drying time at least 24 hours Ensure good ventilation!

Consumption: 1 litre is sufficient for approx. 2 m², depending on the absorbency of the substrate. The exact consumption must be determined in advance on a sample surface.

Processing instructions: All surfaces to be reinforced must be professionally prepared in accordance with VOB Part C DIN 18363 or the BFS data sheets. Wallpaper and paste residues must be carefully removed. Depending on the quality requirements, the substrate should correspond to a Q3 levelling compound. Substrates with water-soluble, discolouring substances must be checked for suitability beforehand. Alkali-sensitive substrates must be covered. Smooth and non-absorbent substrates must be primed with LEINOS Mineral Plaster Primer.

The LEINOS Silicate-Hybrid Paint is ready to use as a fleece adhesive and should not be thinned.

We always recommend trying out the handling of the material on a sample surface.

This application information is not binding in any way.

ATTENTION: For optimal results, please observe the technical data sheets for all products used. These are available from your dealer or at www.LEINOS.de. The information is based on our current knowledge and experience. However, it does not constitute a guarantee of product properties and does not establish a contractual legal relationship.