

Latexfalt® Skimcoat

Composition Latexfalt Skimcoat consists of Latexfalt Skimmix emulsion and Latexfalt Skimcoat filler. Latexfalt Skimcoat material is waterbased.

Use Latexfalt Skimcoat is a grey-black finish course for Latexfalt floors and other types of asphaltic substrates and concrete.

Working conditions Latexfalt Skimcoat should be installed under suitable conditions after the floor is completely finished and other trades have completed their work. The building should be weather proof and the temperature must be more than 4 °C. The substrate must be dry and smooth.

Site facilities:

Electrical power of 220 V is required on points not more than 50 metres from all areas of the floor. The principal or contractor should provide a dry, frost-free storage for the Latexfalt Skim-coat material and fillers.

Access:

Direct access for lorries to deliver the materials should be available. For special areas e.g. suspended floors, facilities must be agreed.

Pre-treatment All substrates should be free of latency and clean. A dusty surface should be brushed thoroughly removing any dust. Pots, holes and surface damages should be filled with Coldfix repairmortar fine. Oil, grease, rubber cement slurry etc. will require scrubbing with caustic soda and water or steam cleaning, to guarantee a good adhesion.

Mix one volume part of Latexfalt Skimmix with 3 volume parts of water depending on the porosity of the base floor [1:2 - 1:4].

The bond coat should be evenly divided over the base floor and applied some time before laying the first coat of Latexfalt Skimcoat. The timing should be such that the bond coat is not fully dry.

Mixing

Latexfalt Skimmix emulsion	8 ltr
Latexfalt Skimcoat filler	25 kg
Water	to meet consistency

Above mentioned mixing ratio is a result of test carried out in the laboratory and trials with average materials.

Mixing sequence:

- mix the Latexfalt Skimmix emulsion with the Latexfalt Skimmix filler.
- after that add water. The quantity of water to be added can vary because of the type of fillers and/or porosity of the substrate. Never add too much water, otherwise separation of fillers, bleeding of binder, or insufficient binding will occur.

The best mixers are horizontal panmixers [Zyklos] or handmixers [Beba].



PRODUCT INFO

Application	<ul style="list-style-type: none">- pour the material from the mixingpan or wheel-barrow on the floor, working in 10 mm Bays.- then use a long steel blade handtrowel or a longhandle springsteel skimtrowel to spread/evenly the material on the floor. If the substrate is rough, two or more layers are necessary.- each layer should be dry [in 22-24 hours] before applying the following one.
Thickness of layer	Latexfalt Skimcoat is composed of 1 or 2 layers, giving a thickness of 1-1,5 mm.
Coverage	2 kg/m ² per 1 mm layer.
Appearance/colour	Grey-black.
Curing	After application of the last layer, the floor is suitable for foot traffic after 24 hours; rubber-tired-wheel traffic after 72 hours.
Cleaning	Tools can be cleaned with waterbased cleaning materials.
Maintenance	To keep the floor in a good condition, it can be treated with a polymer wax. Latexfalt floor wax can be applied directly on the Latexfalt Skimcoat, when it is dry. Cleaning with solvent-based materials is not allowed.

The information submitted in this publication is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve processors of the responsibility of carrying out their own tests and experiments; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.

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Hoogewaard 183 Postbus 6 2396 ZG Koudekerk aan den Rijn

Tel.071-341 91 08 Fax.071-341 59 46

E-mail:info@latexfalt.com www.latexfalt.com