

# Latexfalt<sup>®</sup> Colortop AC System

- Composition** Latexfalt Colortop consists of Colortop binder and Latexfalt Colortop filler.
- Use** Latexfalt Colortop is a coloured finish for Latexfalt floors and other types of asphalt and concrete substrates.
- Working conditions** Latexfalt Colortop 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 Colortop 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.
- After final sweeping the substrate has to be primed with Latexfalt Colortop, mixed with 2-3 volume parts of water. On a very porous substrate 2 prime coats should be applied. The primer must be sticky when applying the Latexfalt Colortop mixed with filler.
- Mixing**
- |                           |                     |
|---------------------------|---------------------|
| Latexfalt Colortop binder | 8 ltr               |
| Latexfalt Colortop 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 Colortop with the Latexfalt Colortop 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

<b>Application</b>	<ul style="list-style-type: none"><li>- pour the material from the mixingpan or wheel-barrow on the floor, working in 10 mm Bays.</li><li>- then use a long steel blade trowel or a hand trowel to spread/evenly the material on the floor. If the substrate is rough, a first coat filled with silica sand is necessary before the second coat with silica flour can be applied.</li><li>- each layer should be dry [in 22-24 hours] before applying the following one.</li><li>- when the latexfalt Colortop layer is dry, Latexfalt Colortop pure can be rolled on in 1 or 2 layers, using approx. 1 kg of Colortop for 5 m<sup>2</sup> per layer. Latexfalt Colortop material is ready to be used directly from the container.</li></ul>
<b>Thickness of layer</b>	Latexfalt Colortop is composed of 3 or 4 layers, giving a thickness of 1-1,5 mm.
<b>Coverage</b>	2 kg/m <sup>2</sup> per 1 mm layer.
<b>Appearance/colour</b>	Standard colours red, ochre, green, black and grey.
<b>Curing</b>	After application of the last layer, with pure Latexfalt Colortop, the floor is suitable for foot traffic after 24 hours; rubbertyred-wheel traffic after 72 hours.
<b>Cleaning</b>	Tools can be cleaned with waterbased cleaning materials.
<b>Maintenance</b>	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 Colortop, when it is dry. Cleaning with solvent-based materials is not allowed.
<b>Packaging</b>	Latexfalt Colortop filler : 25 kg bags Latexfalt Colortop AC Binder : 25 kg buckets
<b>Safety</b>	Latexfalt Colortop material is water based and non toxic and non- inflammable.

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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