

Spectrasfalt[®] Safegrip SK

Composition	Spectrasfalt Safegrip SK is a cationic bitumen-rubber emulsion with increased viscosity.		
Emulsion properties	emulsion type		: cationic
	binder content		: approx. 65%
	viscosity 25°C STV 4 mm		: 20-50 sec.
	density		: approx. 1000 kg/m ³
Binder properties after drying	softening point R&B		: > 60°C
	elasticity ASTM D412	20°C	: > 2000%
		0°C	: > 500%
		-10°C	: > 100%
	adhesion [Vialit]		: 90% at -20°C
System properties	bonding strength	20°C	: > 1 N/mm ²
	adhesion of slade chippings <i>DIN 1048</i>		: < 2% loss
Uses	The elastic binder, combined with chippings, is applied in two layers;		
	<ul style="list-style-type: none"> - on steeply sloping or vertical surfaces made of concrete, asphalt and wood that has to be protected against damage and penetration of water and gritting salts, such as kerbs on earthwork structures, edge beams and ramps. - as a grip layer on wooden bridge roads. - as a grip layer on ramps, loading bays and jetties. 		
Application	<p>1. As a grip and water-sealing layer:</p> <ul style="list-style-type: none"> - pre-treat the entire surface by steel, ball grit or water blasting or by milling, so that all dirt, dust, grease, old coating layers or loose particles have been removed. Highly absorbent subsurfaces must be moistened. Stir Spectrasfalt SK well before use. - then apply an initial layer of approx. 1,5 kg/m² Spectrasfalt SK with a mastic broom and grit [into the wet emulsion] with 8 kg/m² of suitable chippings [4/8 or 2/6 mm]. - roll the surface lightly. - once the emulsion has cured completely, so that the chipping layer is held firmly in place, remove excess chippings. [When treating kerbs or steeply sloping surfaces, the first layer of Spectrasfalt SK will not be gritted]. - apply a second layer of approx. 1.5 kg/m² Spectrasfalt SK and grit [into the wet emulsion] with 12 kg/m² of suitable chippings 2/6 mm]. - roll the surface well. 		



2. For protection of concrete

- when treating kerbs or steeply sloping surfaces, the second layer of Spectrasfalt SK should be gritted with approx. 3 kg/m² shale chippings. This layer cannot be rolled.
- once the emulsion has cured completely and the chipping layer is firmly seated, remove the excess chippings.

A Spectrasfalt SK treated surface can only be used once the system has properly attached to the subsurface. During the summer months, in good drying weather, this will generally be within 24 hours. In the spring and autumn, this waiting time can be considerably longer!

Spectrasfalt SK can also be used in combination with Latexfalt Safegrip to good effect. Especially on ramps and open wooden bridges the medium viscous SK emulsion should be used as a first layer, and then Latexfalt Safegrip can be applied as a second layer. The accompanying quantities of chippings are the same as stated under 'grip and water-sealing layer'.

Spectrasfalt SK should only be used in good drying weather and an average 24 hour temperature of at least 10°C. Spectrasfalt SK can be processed with the need for any special safety measures. Spectrasfalt SK is tar-free and contains no solvents.

Consumption

Between 0,75 and 1,8 kg/m² per layer, depending on the surface texture and surface gradient. On average, about 1,5 kg/m².

Packaging

in 25 kg nett weight steel buckets.
in 200 kg nett weight steel drums.

Colour

black

Storage

- can be stored for a maximum of 6 months in a closed container, protected against frost.
- protect against drying out.
- noticeable sedimentation may occur during long-term storage; thorough stirring will homogenise the material once more, however.

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.

November 06



Hoogewaard 183 Postbus 6 2396 ZG Koudekerk aan den Rijn The Netherlands

Tel.+31(0) 71-341 91 08 Fax.+31(0)71-341 59 46

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