

# Spectrasfalt® Safegrip

## Specifications

- Spectrasfalt Safegrip emulsions** These emulsions are applied as a watertight membrane, providing concrete and wood protection and a wear-resistant surface treatment.
- Spectrasfalt Safegrip** The Safegrip emulsion is a high-polymer modified bitumen emulsion.
- Spectrasfalt Safegrip Color** Safegrip Color emulsion is a stable polymer modified bitumen emulsion based on synthetic bitumen suitable for colouring.
- Spectrasfalt Safegrip SK** Safegrip SK is a cationic bitumen-rubber emulsion with increase viscosity, especially developed for applications on a vertical surface.

	<b>Spectrasfalt Safegrip</b>	<b>Spectrasfalt Safegrip Color</b>	<b>Spectrasfalt Safegrip SK</b>
<b>Specifications Binder</b>			
Type of emulsion NEN-EN 1430	Cationic	Cationic	Cationic
Binder content NEN-EN 1428 [%]	ca. 64%	ca. 64%	ca. 64%
Fillerindex EN 13075-1	> 140	> 160	> 140
Viscosity ISO 4 mm, 25 °C [ sec. ]	20-60	10-30	
STV 4 mm, 25 °C [ sec. ]			20-50
Density [ kg/m <sup>3</sup> ]	ca. 1000	ca. 1000	ca. 1000
<b>Properties after drying</b>			
Softening point R&B NEN-EN1427 [ °C ]	60-70	50-60	60-70
20 °C [%]	> 2000	> 2000	> 2000
Elasticity -10 °C [%]	> 100	> 100	> 100
Ductility 5 °C [%]	> 50	> 50	> 50
Elastic recovery [%]	> 70	> 50	> 70
Vialit adhesion at -20 °C [%]	> 90	> 70	> 90
<b>System properties</b>			
Wear resistance [mini fretting] [% loss]	< 2	< 2	< 2
Adhesion strength 20 °C [ N/cm <sup>2</sup> ]	> 10	> 10	> 10
Shear 20 °C, Ø 100 mm [ N ]	> 1000	> 1000	
Water vapour permeability DIN 52615 [gr/m <sup>2</sup> /24hour]	ca. 1,5	ca. 1,5	
Water proofing ISO/DIS 7031 [ 1 bar ]	watertight	watertight	
Grit adhesion DIN 1048 [% loss]			< 2

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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