

Spectrasfalt®

Safegrip products



L A T E X F A L T





The systems

Spectrasfalt Safegrip products are high quality Polymer Modified Bitumen emulsions and colourable bitumen emulsions. The products are specially developed to provide a durable, waterproof, skid resistant and if needed a coloured surface on asphalt, concrete or timber.

Applications

Spectrasfalt Safegrip systems incorporate tough, durable, and if required, coloured aggregates to provide a wearing surface for roads, carparks, bicycle paths, footpaths, viaducts and ramps. Spectrasfalt Safegrip systems are excellent for exposed surfaces requiring skid resistance or likely to be subjected to heavy traffic loads and wear. The systems are also used for protection of timber and concrete bridges from thaw salts and the ingress of water. The products are suitable for new construction and maintenance of old surfaces.

The product

Spectrasfalt Safegrip emulsions are medium/fast breaking bitumen emulsions and colourable bitumen emulsion modified with polymers.

Product characteristics

Spectrasfalt Safegrip products are liquid applied for easy detailing and application. After application the product is fully bonded to substrates like concrete, asphalt and timber, seals the surface and prevents water ingress. The abrasion resistance is excellent.

All the systems are highly resistant to UV-Radiation and to rapidly fluctuating ambient temperatures.

Coloured emulsions with coloured aggregates provide superior aesthetic effects, and effective traffic calming and demarcation applications.





Spectrasfalt Safegrip HD

Spectrasfalt Safegrip HD with very high polymer modification is specially developed for heavy traffic loads and strong wear and application in countries with high daily temperatures such as Southern Europe.

Spectrasfalt Safegrip Color

Spectrasfalt Safegrip Color is a colourable polymer modified synthetic emulsion. The elastic binder can be pigmented to compliment the natural colours of a variety of durable chippings suited to individual applications. The application include indicator/safety layers on concrete and asphalt, and anti-skid surfaces to ramps, loading bays, jetties and wooden bridge decks.

Available Products

Spectrasfalt Safegrip standard

The standard Spectrasfalt Safegrip system is a combination of modified bitumen emulsion and durable chippings, applied in two layers. The system is used as a surface dressing on asphalt and concrete for normal trafficked areas and roads such as ramps, road crossings, parking garages, entrances etc.

Spectrasfalt Safegrip SK

Is a Spectrasfalt Safegrip emulsion with increased viscosity, again combined with durable chippings and applied in two layers. It is suitable for application to steeply sloping or vertical surfaces of concrete, asphalt or timber that require protection from damage and penetration of water and road salt, such as kerbs to earthwork structures, edge beams and ramps.





Available colours

As the binder is colourable it is possible to produce other colours beside the natural colour [i.e. the colour of the mineral aggregate] by adding pigments such as red iron oxide, yellow iron oxide, white titanium oxide or green chromium oxide.

Easy to apply

All Spectrasfalt Safegrip systems are two layer systems. Easy to apply using a mastic broom or a special spraying machine. The coverage rate of the emulsions is between 0.8 - 1.6 kg/m² per layer, depending on the job conditions. The aggregate consumption is about 8 - 12 kg/m² per layer. The amount of pigment paste depends on colour approx. 4% of the emulsion.

Packaging

25 kg containers, 200 kg drums and 1000 kg containers or bulk.



Health and safety

Spectrasfalt Safegrip products contain no tar or creosote, and are non-flammable. Please refer to the Material Safety Data Sheet of the product for full information.



Road Products

Slurry Seal Products [Cationic]

Spectrasfalt® Microdeck Premix

Two component Slurry system. Fast setting.

Spectrasfalt® Microdeck Emulsion

Modified fast setting cationic Slurry Seal emulsion. Application with professional equipment [trucks].

Road markings, parking areas, industrial surfaces, traffic guidance [bus-lanes], bicycle paths, pedestrian areas, shopping centres and signalling.

Slurry Seal Products [Anionic]

Spectrasfalt® Microdeck Mortar

One component Slurry Seal Mortar in different colours.

Spectrasfalt® Color SA [Anionic] Modified slow setting Slurry Seal emulsion. For production of coloured fine mortars.

Small projects, parkings, pedestrian areas, low traffic.

Road emulsions and binders [bulk]

[Modified] surface dressing, tackcoat emulsions and mixing emulsions.

Latexfalt® / Spectrasfalt® Safegrip Products

Extra modified surface dressing emulsion, black and colourable.

Can be pigmented in different colours. For heavy trafficked areas. Two-layer system. [Type T, medium viscosity, Type SK, high viscosity, Type HD, higher polymer content].

Parking-houses and areas, bridge decks wood/concrete, crossings, roundabouts, balconies, bicycle paths, pedestrian areas, road markings for low-trafficked areas.

Spectrasfalt® pigment paste

Liquid paste pigments for Spectrasfalt Safegrip and Microdeck emulsions [red, yellow, green].

Polymer modified binders

For Surface dressing and asphalt application [Surmac]

Jointfillers

Highly elastic jointfillers