

# Latexfalt® Parkdeck

## Exposed deck protection



L A T E X F A L T





### System

Latexfalt Parkdeck is a multi-layer binder/aggregate system designed to provide a solution in a wide variety of situations. The high bonding strength of the polymer modified bitumen emulsion means it may be applied to concrete, asphalt or wooden surfaces. The surface finish is aggregate - the precise nature of which may be chosen to suit the skid- and wear resistance or colour finish required.

### Usage

Latexfalt Parkdeck protects the underlying concrete structure against penetration and erosion by water and road salt. It can also be used as an anti-skid finish in combination with durable, high p.s.v. chippings, or as a coloured marking strip.

### Applications

Designed for use as a preservation and wearing course on concrete which must be protected against erosion or weathering; such as car parks, terraces, platforms or footpaths.



Also suitable for use as a wear-resistant finish where heavy loads may occur, such as ramps, junctions, loading and unloading platforms, loading bays, timber and concrete bridge decks or viaducts. Also suitable for the repair of mechanically or frost-damaged concrete surfaces and weathered or rough asphalt. It is the ideal solution in car parks, for example for separating pedestrian and vehicle traffic or for indicating direction of travel.

### The product

Latexfalt Parkdeck binder is a cationic, fast-setting, modified bitumen polymer emulsion. Latexfalt Parkdeck Color is a cationic, fast-setting, colourable bitumen polymer emulsion.

### Practical

Latexfalt Parkdeck is durable. Under normal temperatures and conditions the binder's elongation capacity is no less than 400%! The added polymers lend the finishing layer a high degree of heat-resistance, cohesion and plasticity, even at low temperatures.



#### **Optimum product characteristics**

Latexfalt Parkdeck is highly resistant to UV-radiation and to rapidly fluctuating ambient temperatures. After application, Latexfalt Parkdeck forms a sealed film which acts as a watertight membrane on porous structures.

When used in combination with a glass fibre or polyester grid, Latexfalt Parkdeck bridges hair cracks. Where large movements are possible, for example where prefab concrete elements are used, it is recommended that the movement be absorbed through the use of special strips, to which a finishing layer of Latexfalt Parkdeck can be applied later. Latexfalt Parkdeck is watertight when measured according to ISO-DIS 7031. The research report published by KOAC-NPC is available on request. Latexfalt Parkdeck is permeable to water vapour.

#### **Available in colours as standard**

Latexfalt Parkdeck is available as standard in the colour black.

Latexfalt Parkdeck Color is available in the colours red, yellow and green. The chippings are also available in a range of colour variants. A full-coloured effect is obtained through the use of Latexfalt Parkdeck Color with chippings of the same colour.

#### **Easy to apply**

The surface to be treated must be thoroughly cleared of loose particles, dirt, dust, oil, grease, old coatings and cement skins. In almost all cases, blasting - with sand, water, etc. - will be necessary. Highly absorbent subsurfaces should be moistened first, though there should be no laying water.

#### **Latexfalt Parkdeck is applied in at least two layers**

The first layer of polymer bitumen emulsion is applied using a mastic broom or special spraying machine. A layer of chippings at 80-90% cover is then rolled into this first emulsion layer. After drying, the second polymer bitumen emulsion course is applied in the same way, ensuring that all the voids are completely filled, and is then finish-rolled. Depending on the intended use and the subsurface, the chippings used in each layer may vary in type, colour and size. We shall be pleased to advise on this matter.





Application should take place during stable, drying weather, with an average 24-hour temperature of at least 10°C. During the summer months, the treated area can normally be used within 24 hours. In spring and autumn the drying time will be longer. During the drying period, construction vehicles, etc., can drive over the Latexfalt Parkdeck surface.

#### Also for renovation and repair

In renovation situations, Latexfalt Parkdeck can be applied to worn out or crumbling surfaces. Repair of mechanically or frost-damaged concrete surfaces and weathered or rough asphalt can be carried out quickly and simply at low cost.

#### Safe

Latexfalt Parkdeck contains no solvents, is tar-free and non-inflammable. It can be stored and applied without the need for special safety precautions. It should, however, be stored under frost-free conditions.

#### Summary

Latexfalt Parkdeck is a surfacing system:

- lower maintenance costs by protecting structures and preventing the penetration of water and road salt.
- satisfy health and safety requirements by providing a durable slip- and skid resistant surface to concrete, asphalt or wooden surfaces.
- save money by economically restoring serviceability to damaged or eroded surfaces.

#### Sure guarantees and tried and tested systems

LATEXFALT BV is a specialist in the manufacture of products for water-sealing, preservation, grip improvement and renovation/ repair of roads, floors and roofs. Latexfalt finishes have been used for decades in the road construction and maritime engineering industries. They offer optimum protection on a range of surfaces, including concrete, asphalt and timber. The emulsion and chippings are simple and economic to apply and are ready for use within a relatively short time. LATEXFALT BV can supply the materials inclusive or exclusive of application, as required, and always with a full guarantee.

<b>LATEXFALT® industrial flooring systems</b>	
<b>Latexfalt®</b> Seamless industrial floor screed [from 15 mm thickness] based on bitumen emulsion and cement for new and old floors. Shock and sound absorbent. 5 N/mm <sup>2</sup> .	<b>Latexfalt® Skimcoat</b> Flooring treatment based on rubber bitumen emulsion and cement for renovating old bituminous and concrete floors.
<b>Latexfalt® HD [Heavy Duty]</b> Seamless industrial floor screed [from 15 mm thickness] based on modified bitumen emulsion and cement. Resistant to higher static and dynamic loadings. 9 N/mm <sup>2</sup> .	<b>Latexfalt® Colortop AC</b> Coloured treatment based on acrylics, epoxy and polyurethane for Latexfalt and Lastofalt floors or other substrates.
<b>Lastofalt®</b> Seamless industrial floor screed [from 12 mm thickness] based on a polymer emulsion and cement. Resistant to very high point loadings, mechanical damages, chemical and oil.	<b>Latexfalt® Colortop EP/PU</b> Coloured treatment based on acrylics, epoxy and polyurethane for Latexfalt and Lastofalt floors or other substrates.
<b>Latexfalt® Coldfix</b> pre-mixed cold repair mortar for repairing floor damages.	<b>Latexfalt® Parkdeck</b> Waterproof hard-wearing anti-skid surfacing based on polymer modified bitumen emulsion filled with special aggregates for exposed surfaces e.g. parking decks.

