



**Lastofalt®**

**Seamless high resistant  
industrial floor**

**LATEXFALT**



## System

Synthetic/cement bonded grey-coloured screed flooring system in thicknesses from 12 mm, which is bonded onto a bearing concrete subsurface. The mortar is mixed on site, then applied either manually or mechanically to form a seamless covering floor. Large irregularities in the subfloor can be filled in advance using Lastofalt Mortar.

The subsurface should be firm, clean and roughened, without a cement skin. In many cases initial blasting - with sand, water, etc. - will therefore be necessary. Depending on the conditions, the drying time is around six days.



## Usage

This floor is highly suitable for use as an industrial floor in both new-build developments and renovation projects. Its high resistance to chemicals, oils, petrol, fats and grease, brake fluids, cutting liquids, alcohol and solvents makes the floor suitable for heavy industrial use. The sealed surface can be quickly cleaned. The floor copes easily with point loads up to  $45 \text{ N/mm}^2$  [ $450 \text{ kgf/cm}^2$ ].

The bending tensile strength reaches a value of  $12.5 \text{ N/mm}^2$  [ $125 \text{ kgf/cm}^2$ ]. The impact-resistance and wear-resistance meet extremely high standards.





## Applications

In production halls, stores, garages, maintenance workshops and heavy industries. Using a floor-laying machine makes it possible to apply the floor with greater flatness. This machine is equipped with a compacting mechanism and a laser-control device, enabling a compacted, flat floor up to 3.50 metres wide to be laid in a single run. Application should take place at an ambient temperature above 5°C.

## Economical

The installation costs of this wear-resistant, non-slip Lastofalt floor are low. Moreover, the investment quickly pays for itself because of the floor's durability, ease of maintenance and low maintenance. Dust generation is not a problem with this floor.

## Copes easily with peak loads

Even when subjected to very intensive use with dynamic loads, for example heavily-laden fork-lift truck traffic, no wear or deformation takes place [even in the bends]. The floor remains slip-resistant and dust-free, even after many years of intensive use.





## Resistant to extreme temperatures

This Lastofalt floor retains its properties at all temperatures between -30°C and +100°C. Expansion and shrinkage are limited. 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 floors, roads and roofs. Latexfalt industrial floors have been used for decades in the construction industry. LATEXFALT BV can supply complete flooring systems inclusive application, and always with a full guarantee. For further information without obligation contact the sales department.

## Technical information

Subsurface:	concrete, min. strength 25 N/mm <sup>2</sup>
Thickness:	12-15 mm
Surface:	Sealed, slip-resistant, light coloured
Compression strength:	45 N/mm <sup>2</sup>
Bending tensile strength:	10 N/mm <sup>2</sup>
Electrical resistance:	10 <sup>4</sup> -10 <sup>6</sup> Ohm (in acc. with DIN 51953)
Electrical conductivity:	Anti-static

### summary

Lastofalt is an industrial flooring system with:

- low maintenance costs due to it's high resistance to attack by oils and chemicals and high strength
- low installation costs
- the ability to perform under a wide range of production environment

### LATEXFALT® industrial flooring systems

<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.q. parking decks.