

Technical data sheet

MINPUR[®] Synfola R-IP 18⁺

Rapid impregnation with non-soiling, non-slip additive Use in 1 to 3 work steps

for all mineral surfaces as well as PU, cast resin, concrete, cement, stone or asphalt in warehouses, production facilities, exhibition halls, shopping centres, multi-storey car parks and housing blocks, where floors, walls, façades, roofs and masonry surfaces need to be presented in a way that protects them and preserves their value.

Description:

This product (R-IP 18+) is a combined product that, due to the rapid application, boasts cost-saving properties. This impregnation material is a solvent-free, UV-resistant, matt and rapid impregnation product, consisting of a water-based polymer acrylic solution. R-IP 18+ is formulated using additives with crystallising properties. R-IP 18+ has a compacting and preserving effect and also contains non-soiling, non-slip additives. These extensive properties facilitate an economical, rapid manner of application, particularly for large areas in the industry, warehousing, shopping and parking sector. This combined impregnation product can be used quickly just a few days after installing the surfaces or finishing the respective elements. In spite of its high-quality raw materials, these properties render the product affordable even for tight budgets.

The purpose of the newly developed rapid impregnation is to preserve the value of the treated surfaces, to improve the visual appearance, to reduce the cleaning times and to prevent soiling down to pore level, even for major projects on a tight budget. All these effects arise naturally only if the surface of the treated object has been treated with a high-quality impregnation product.

Impregnation:

Rapid impregnation is a work process where each work step must be performed diligently in order to achieve an effective and optimal result.

Use:

Rapid impregnation should only be performed by trained personnel in order to monitor staining as well as the compaction of the impregnation.

Stripping:

Rapid impregnation must only be applied to clean surfaces. The pre-cleaning or stripping must be performed diligently, taking particular care to ensure that the surfaces are not mechanically damaged through abrasive cleaning and that they are completely free from any stripper residues as, otherwise, the visual appearance and the impregnation properties could be compromised. The absence of any foam in the cleaning water is a good indication of the complete removal of the stripper; if required, check the pH-value using indicator paper.

Application:

Sweep floor, strip any soiling containing fat or oil; if required, subsequently neutralise well using ALTEC T 111. Spread pure (undiluted) R-IP 18⁺ evenly across the floor without pooling. Depending on the desired finish, apply two to three times. Clean tools thoroughly with water after use.

Product properties:

The new matt rapid impregnation with non-soiling, non-slip additive has excellent flow properties and a high level of filling capacity. The transparent film compacts, crystallises and preserves the processed surfaces, dries with a matt finish and is extremely hard-wearing and slip-resistant. Rapid impregnation is particularly suited for all mineral surfaces as well as PU, cast resin, concrete, cement, stone or asphalt in warehouses, production facilities, exhibition halls, shopping centres, multi-storey car parks and housing blocks, where floors, walls, façades, roofs and masonry surfaces need to be presented in a way that protects them and preserves their value.

Synfola R-IP 18⁺ Rapid impregnation with non-soiling, non-slip additive

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<p>Consumption of Synfola R-IP 18⁺ per m2 in 1 - 3 work steps depending on the absorptive capacity of the substrate (floor areas), approx. 0.050 to 0.070 kg per m2 depending on the absorptive capacity of the substrate (wall areas), approx. 0.040 to 0.060 kg per m2</p>	
<p>The consumption of the permanent impregnation depends, among other things, on the use, the substrate and the consistency. The specified consumption data is merely for guidance. If required, specific consumption data must be determined on the object and the quantity of impregnation material must be adjusted (increased or reduced) proportionally on the respective object.</p>	
Working temperature:	10 - 30 °C
Substrate temperature:	above 8 °C
Residual moisture :	max. 6 wt%
Packaging / delivery form:	10 kg canister
Storage suitability / storage:	Store at 10 - 25 °C and always keep the container tightly closed.
Storage life:	A minimum of 6 months from delivery date until use if stored in a tightly closed container.

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Version: March 2018

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