

**Technical
data sheet** **Synfola P-IP Perl****Non-soiling, non-stick after-treatment**

Use in one work step

Description:

This product is a high-quality, solvent-free, UV-resistant, matt non-soiling, non-stick after-treatment. P-IP Perl is manufactured from specifically matched, water-based polymers and additives and is used as a long-lasting, highly effective non-soiling, non-slip after-treatment.

As with the permanent impregnation, the purpose of the non-soiling, non-slip after-treatment is to preserve the value of the treated objects, to improve the visual appearance, to reduce the cleaning times and to prevent soiling down to pore level. The P-IP Perl after-treatment is particularly desirable in heavily used areas in order to facilitate daily or weekly maintenance cleaning.

Impregnation / after-treatment:

Impregnation and subsequent after-treatment is a work process where each sub-step must be performed diligently in order to achieve an optimal result.

1. Use:

Impregnation and after-treatment should only be performed by trained personnel in order to avoid staining, and to monitor the compaction of the impregnation, as well as the non-soiling, non-slip after-treatment.

2. Stripping:

The non-soiling, non-slip after-treatment P-IP Perl is only used (processed) in combination with the permanent impregnation P-IP 20 and must only be applied to stripped surfaces. Stripping must be performed diligently, taking particular care to ensure that the surfaces are completely free from any stripper residues as, otherwise, 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.

Product properties:

The new matt emulsion (polymer and additive solution) is suitable for heavy-duty use and has excellent flow properties. The transparent film is non-soiling and water-repellent and, in addition, serves as a hard-wearing non-slip protective layer. The additional treatment is suitable primarily for heavily used or soiled areas (surfaces).

Application:

Vacuum or clean (sweep) floor with a broom, strip of any soiling containing fat or oil; if required, subsequently neutralise well using ALTEC T 111. Synfola P-IP Perl is an after-treatment and is spread evenly across the floor using a wiper or mop without pooling only after permanent impregnation P-IP 20 has been applied. The non-soiling, non-slip after-treatment is easy to use. The film dries with a matt finish. Clean tools thoroughly with water after use.

**Synfola P-IP Perl, non-soiling,
non-slip after-treatment****Technical data**

Consumption of Synfola P-IP Perl per m² in one work step	
depending on the absorptive capacity of the substrate (floor areas) approx. 0.040 to 0.060 kg per m ²	
depending on the absorptive capacity of the substrate (wall areas) approx. 0.030 to 0.050 kg per m ²	
The consumption of Synfola P-IP Perl non-soiling, non-slip after-treatment depends, among other things, on the use of the permanent impregnation P-IP 20, which is to be applied first. The specified consumption data is merely for guidance. If required, specific consumption data must be determined on the object and the quantity of the after-treatment must be adjusted proportionally to the respective pre-treatment (impregnation).	
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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