



Water-repellent protective coating (matt)

FINISH P4

Floor Line



Product properties and field of application

FINISH P4 (matt) is a water-based natural resin silicate for extremely heavy-duty use and abrasion resistance. This highly abrasion-resistant, two-component, water-based sealant is ideal for the surface treatment of lightly to heavily trafficked, seamless floors. The water-based, low-VOC sealant produces a perfectly even, matt or glossy surface with virtually no strong background odour. Experience a uniform result quickly and easily. FINISH P4 is composed of high-quality natural resin silicate.

- Exceptionally high abrasion and wear resistance
- Excellent resistance to chemicals
- Very low emissions
- Complies with VOC 2010 on colours
- Colourless (white)
- Open to diffusion
- Breathable
- Easy to apply



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Drying time (at +20 °C, 65 % r.h.)

A second coat can be applied after 2 or 4 hours.

Walkable: after 12 hours

Drivable: after 7 days

Lower temperatures and/or higher humidity prolong the drying time accordingly.

Processing temperature

Material, air and substrate temperature min. + 10 °C to max. + 30 °C

Technical data

Base	2 components
Solids content	Approximately 33%.
VOC content	Max. 0.30 g/litre
Mixing ratio	Ready-to-use product
Duration after mixing	2-4 hours at 20°C (shorter at higher temperatures)
pH	7
Drying time	For intermediate sanding/coating: approx. 2 - 4 hours Slightly walkable approx. 12 hrs.
Final polymerisation	Approx. 7 days
Laying tool	Polycarbonate trapezoid trowel
Curing agent	Classification, see safety data sheet

Tool cleaning

Clean tools with water immediately after use.

Coverage per coat

2 approx. 70 g/m

(determine exact consumption quantities by carrying out a test application on the surface to be treated)

Coverage is indicative; coverage may vary depending on the type of substrate or substrate preparation or the manual skill of the installer.

Dilution

The dilution between component A must be equal to 20% by weight of component B

Example A 100 g

B 20 g

Waste disposal

Packaging is made of polypropylene (PP) and can be recycled. Only dispose of empty containers for recycling. Containers with dry residues can be disposed of with household waste or as construction waste. Dispose of liquid residues at a collection point for old paint according to waste code no. 080112 (as per AVV).

Packaging

4.5 kg component A

+900/1000 g component B

1 kg component A

200 g component B



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Substrate preparation

For very absorbent substrates such as: pastellone, terrazzo it is advisable to dilute FINISH P4 1:1 with water for the first coat, then apply the second coat unthinned. The floor must have adapted to the climatic conditions of the installation site, be well-sanded, dry and free of sanding dust, oil, wax and other contaminants. The protective coating must be at room temperature and well shaken before use. Optimal processing conditions are 15-25°C and a relative humidity of 40-60%. High temperatures and low humidity reduce the drying time, while low temperatures and high humidity prolong it. Do not apply below a temperature of 10°C. **Please note: in combination with FINISH P4, FINISH P2 sealant can only be used 12 hours after applying P4.**

Tools

Trapezoid trowel

Disposal

Only dispose of completely empty containers for recycling. Cured residues can be disposed of with residual waste. Liquid residues must be disposed of by means of an authorised collection point or waste disposal company.

Other

All data contained in this data sheet are based on our knowledge and experience and also serve to ensure normal intended use. The user is responsible for checking the suitability and use of the product and is not released from this responsibility. Processing instructions that are not clearly stated in the installation instructions are carried out at the user's own risk. The product is specifically intended for use in combination with other products.

Hazard

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]. The product is not classified as dangerous according to Regulation (EC) 1272/2008 and its amendments.

General information:

Form: Liquid

Colour: White

Odour: Odourless

pH: 7

Melting point/freezing point: 0°C

Initial boiling point and boiling range: 100°C

Relative density: 1.04

Water solubility: soluble