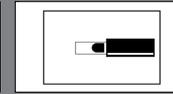
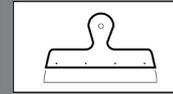




SCHÖNOX® PP

Premium smoothing compound for walls

on alpha hemi-hydrate base. Especially suitable for preparing smooth substrates prior decorating in interior areas. The smooth wall levelling compound can be applied easy and efficient in one step. Good filling properties. Acts as a breathable substrate for paints, binders and adhesives. Contains SCHÖNOX Liquid Technology.



Product characteristics

- EMICODE EC 1^{PLUS}: very low emission
- for interior use
- finely grained
- very sturdy
- Joint filler for closing joints without cover strip
- quality level Q1 - Q4 according technical bulletin No. 2 of "Bundesverband der Gipsindustrie"
- highly fillable
- very smooth application
- very smoothable
- permeable to diffusion
- very good grindable
- highly synthetic-resin modified
- free of cracks even in thicker layers
- safe application and multi-purpose use
- extractable to feather finish
- contains functional fibres

Applications

SCHÖNOX PP is suitable for filling, smoothing and full-surface leveling of:

- coarse substrates
- ceiling and wall surfaces
- unevenly sanded, rubbed or polished surfaces
- plaster projections
- surfaces with bubbles
- gypsum plaster board joints with and without reinforcing strips
- large holes or slots

Also suitable for moving plaster boards. Big holes could be smoothed with SCHÖNOX PP (drawed down with silica sand).

Substrates

SCHÖNOX PP is suitable for filling, smoothing and full-surface leveling of:

- concrete
- aerated concrete
- masonry
- cement plaster, lime-cement plaster (CS I - CS IV according to EN 998-1)

- gypsum plaster (according to EN 13279-1)
- Decor plaster
- dispersion paints
- dry construction elements
- gypsum board
- old ceramic coverings

Requirements of substrate

- Adequate strength, load bearing capacity, dimensional stability and permanent dryness.
- Clean, free from exudation marks, sinter layers, separating agents, parts stimulating corrosion or other disturbing layers.
- Separation layers, sinter layers, and other similar contamination should be removed through appropriate measures.
- Non-stable, old coatings, e.g. distemper, should be removed.
- Smooth, sound substrates should be thoroughly cleaned and sanded.
- Remove all trace of old elastic and paint coatings as well as non-load-bearing organic coatings with stripper according to the manufacturer's instructions.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

Priming

- **normal absorbent substrates:** priming not required
- **highly absorbent substrates:** prime with SCHÖNOX KH (1:3) or SCHÖNOX KH FIX .
- **non-absorbent, smooth, sound substrates:** prime with SCHÖNOX SHP.

Mixing ratio

- For 20,0 kg SCHÖNOX PP approx. 12,0 l water

Extended levelling compound:

The additive is added last. Bulking material approx. 50 wt.% SCHÖNOX QUARZSAND 0 - 3 mm

Technical data

- Basis: alpha hemihydrate with special synthetic hardening
 - Pot life: approx. 50 minutes at +20 °C
 - Color: white
 - Drying time: depends on layer thickness appr. 2 - 24 hours
 - Application temperature and substrate temperature: not below +5 °C
 - Material consumption: approx. 1,0 kg/m²/mm
- Gypsum dry mortar for plaster with increased surface hardness: EN 13279-1 - B1/50/2
- Reaction to fire: A1_{fl}

All values are approximate and are subject to climatic fluctuations.



SCHÖNOX® PP

Recommended method of working

- Using a clean receptacle, add SCHÖNOX PP to cold clean water to form a homogeneous mixture.
- Do not mix more material than can be handled within 50 minutes.
- Apply and smooth the levelling compound using a stainless steel smoothing trowel.
- SCHÖNOX PP can be applied as well in thicker layers in one step.
- After start of hardening, retouching work such as smoothing is possible.
- By decelerated smoothing or two times application a formation of pores/pinholes on e.g. concrete can be minimised.
- When it is dry (depending on film layer thickness), the surface can be sanded, wallpapered, painted or similar.
- SCHÖNOX PP is completely dry, when the surface is evenly bright.
- Prior to applying paints, synthetic resin plasters, wallpaper and wall coverings, consult the manufacturer's processing recommendations.
- Clean tools in water immediately after use.

Packaging

- 20,0 kg paper sack

Storage

- Store SCHÖNOX PP in cool, dry conditions.
- Storage life of 1 year (in closed packaging).
- Opened packages should be closed immediately and used up as soon as possible.

Disposal

- Empty packaging of all trickles and dispose of in accordance with the regulations.
- For the disposal of product residues, waste water and containers with adherent product residues please follow the local governmental regulations.

EMICODE

- EC 1^{PLUS}: very low emission

GISCODE

- CP1 - levelling compounds based on calcium sulphate

EPD - Self-declaration

Sika Deutschland GmbH declares that the product fullfills the criteria for modified mineral mortars of group 1.

ENVIRONMENTAL PRODUCT DECLARATION

acc. to ISO 14025 and EN 15804

Owner of declaration

FEICA - Association of the European Adhesive and Sealant Industry

Editor

Institut für Bauen und Umwelt e.V. (IBU)

Program owner

Institut für Bauen und Umwelt e.V. (IBU)

Number of declaration

EPD-FEI-20160017-IBG1-EN

Instructions

- All information applies to standard conditions and relates to the non-extended levelling compound.
- Please follow the relevant product data sheets when using complementary products. If in doubt, we recommend obtaining further information from the manufacturer.

The applicable recommendations, guidelines, DIN regulations and safety data sheets are to be observed, together with the recognised architectural and engineering regulations. We guarantee that our products leave the factory in perfect condition. While our recommendations for use are based on tests and practical experience, they can only provide general guidance without any assurance as to product characteristics, since we have no influence over the conditions on site, the execution of the work or the method of processing. This product data sheet supersedes all previous editions.



The Sika management system is certified to ISO 9001 and 14001 by SGS

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