

# **PUFAS** mineral lime filler KS4













# General product description:

Ready-to-use lime filler for wall and ceiling surfaces. Excellent for smoothing entire surfaces and filling cracks and holes.

#### **Properties:**

- Easy to sand (from 150 grit)
- Paintable
- High water vapour diffusion capacity
- · Has natural anti-mould properties
- No preservatives

Area of application: for interior use

**Area of application:** For mineral substrates such as plaster, concrete, aerated concrete, masonry, calcium silicate boards, etc. Not suitable for gypsum substrates (gypsum plasters, gypsum fillers), floors, painted substrates, permanently damp surfaces, glass, plastic, wood, metal or outdoor use.

#### Technical data:

Ingredients: White hydrated lime, fillers, water, additives

pH value: > 11.4

Density: approx. 1.7 g/cm<sup>3</sup>

Grain size: max. 0.2 mm

Colour: white

Thinning: The filler may thicken during prolonged storage. In this case, it can be diluted with

max. 3% water to remain workable.

Consumption: Approx. 1.7 kg/m² for a 1 mm application thickness. The exact consumption

quantities should be determined by applying a test coat to the object.

GISCODE for coating materials:

**BSW60** 

PUFAS Werk KG, Im Schedetal 1, 34346 Hann. Münden Tel. 05541 / 7003-01, www.pufas.de

As of: 21 October 2025 PUFAS mineral lime filler KS4 – Page1 as of 3

#### Note:

All information and data in this information sheet correspond to our practical experience and laboratory tests and are based on the current state of technology. However, it can only provide general information and does not constitute a guarantee of properties. As the conditions under which storage, transport and processing take place are beyond our control, no legal liability can be derived from this information. It is the responsibility of the user to check the suitability of the products for their intended use under the respective conditions.

#### **Technical information**



## Substrate requirements:

The substrate must be dry, stable and free of release agents. PUFAS mineral lime filler KS4 can be applied to dry or damp substrates. Highly absorbent, sandy and chalky substrates as well as sanded surfaces must be primed with PUFAS silicate fixative SF. Pre-coat mixed substrates for remineralisation with PUFAS mineral primer MG6.

# Processing instructions:

Application method: Apply with a trowel, spatula or suitable sprayer. Compatibility:

Do not mix with other materials

Temperature: During application and drying, the object and ambient temperature must remain

between + 5 °C and + 35 °C. Do not apply in direct sunlight.

Drying time: Depending on the layer thickness, temperature and humidity, the drying time is

approx. 12-24 hours.

Please note: Cover areas that are not to be treated. Immediately remove splashes on glass,

ceramics, clinker, natural stone, paint and metal, etc. with clear, clean water.

Application: PUFAS mineral lime filler KS4 is ready to use and is applied undiluted. Stir well

until a creamy consistency is achieved. Apply with a spatula, smoothing trowel or suitable airless sprayer. For application thicknesses of more than 4 mm, work

in several layers.

Spray application: e.g. with

Wagner PlastMax (recommended nozzle size 451)

All the necessary technical data can be found online in the Wagner Spray Guide. Airless spraying is also possible with comparable equipment from other manufacturers. The relevant technical data must be obtained from the respective

manufacturers.

Practical tips: PUFAS mineral lime filler KS4 can be applied to dry or damp substrates.

#### **Technical information**



## Other information:

Clean tools with water immediately after use and during longer breaks in work.

Safety instructions: If medical advice is required, have the packaging or label ready.

Current safety data sheets are available on our website www.pufas.de or

atsds@pufas.de.

Storage: Keep out of reach of children. Store tightly closed in a cool but frost-free place.

Disposal: Only recycle completely empty containers. Dried material residues can be

disposed of with household waste or as construction site waste. Dispose of liquid

residues in accordance with EWC waste code no. 06 02 01.

## Container sizes:

026504000 4007954265048 20 kg