TECHNICAL DATA SHEET

KEIM LS-PRO

1. PRODUCT DESCRIPTION

KEIM LS-Pro is a ready-to-use lightweight filler, particularly suitable for spraying over entire wall and ceiling surfaces indoors. KEIM LS-Pro is optimised for use with airless equipment.

2. FIELD OF APPLICATION

KEIM LS-Pro can be used on all standard interior substrates. High-quality finishes (Q3/Q4) can be achieved efficiently thanks to its sophisticated formulation.

3. PRODUCT PROPERTIES

- high filling capacity
- weight reduction due to light formulation
- Building biology recommended (Institut für Baubiologie Rosenheim - IBR)
- QNG compliant
- low-odour
- universally applicable
- ready to use
- easy and fast processing
- easy to sand
- fast-drying

MATERIAL CHARACTERISTICS:

– Density	Approx. 1.1 g/cm³ - 1.2 g/cm³
– Organic content	< 3,0 %

CLASSIFICATION:

– Diffusion-equivalent air layer thickness (sd value)	≤ 0,015 m

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:
Substrates must be dry, clean and free of oil, grease, dust and other surface contaminants. Concrete and plaster substrates must be completely dry and cured. Material residues must be removed. Cavities must be filled in advance and surface irregularities completely levelled. Glossy substrates must be treated with an adhesive primer before application.

APPLICATION CONDITIONS:
The air and substrate temperature during application and drying must be ≥ 10 °C.

MATERIAL PREPARATION:

CONSUMPTION:
approx. 1 L/m² at a layer thickness of 1 mm.
The information on material consumption is a guide for smooth substrates. Exact consumption figures must be determined by carrying out test areas.

PROCESSING:
KEIM LS-Pro must be stirred thoroughly before application. To achieve the best results when airless spraying, professional equipment should be used (nozzle ≥ 525, without filter).
Note: The hose used must be 3/8 or 1/2 inch. The nozzle sizes to be used may vary depending on the temperature. It is therefore advisable to test in advance. Remove the spray gun and device filters! The distance to the surface should be approx. 30 cm when spraying, and the spray gun should be held perpendicular to the surface. When applying, move the gun evenly and parallel to the surface. First spray horizontally and then apply in a criss-cross pattern. Maximum layer thickness in one pass: 3 mm. Allow KEIM LS-Pro to dry completely after application. If necessary, the material can be sanded with fine sandpaper, e.g. P200. Before painting with a KEIM interior paint, priming with KEIM Soliprim is recommended. Filled and uncoated surfaces have only limited resistance, so they must always be finished with a KEIM interior paint (e.g. KEIM Innotop).

PAINT STRUCTURE:

DRYING TIME:
Can be overcoated after 24 hours at the earliest (at 23°C and 50% RH). At higher relative humidity, greater layer thicknesses or lower temperatures, the drying time is extended accordingly.

CLEANING OF TOOLS:
Clean immediately with water.

5. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
15	L	33	bucket
15	L	30	bag

6. STORAGE

Maximum storage time	Storage conditions
12 months	keep container tightly sealed. cool frost-free protected from heat and direct sun.

7. DISPOSAL

For disposal information refer to section 13 of the safety data sheet.

Waste code: 08 02 99

8. SAFETY INSTRUCTIONS

Refer to the safety data sheet. EU limit value for this product (Cat. A/a): 30 g/l.
This product contains: 0 - 1 g/l VOC.

GIS code: BSW 20

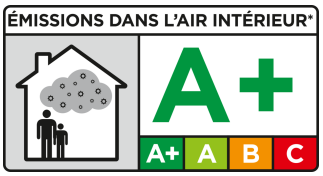
9. GENERAL INFORMATION

PE bags are only available in units of 10 pieces each.

Cover surfaces not to be treated, particularly glass, ceramics and natural stone. Splashes on surrounding surfaces or traffic areas must be immediately diluted with plenty of water and removed.
Mixing with products from other systems or other external additives is not permitted.

10. CERTIFICATES & QUALITY SEALS







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