



TECHNICAL DATA SHEET

KEIM LS-PRO

1. PRODUCT DESCRIPTION

KEIM LS-Pro is a ready-to-use light filler, especially for full-surface spraying on interior wall and ceiling surfaces. KEIM LS-Pro is optimised for application with airless equipment.

2. FIELD OF APPLICATION

KEIM LS-Pro can be used on all common interior substrates. Compared to conventional hand putties, high-quality surfaces (Q3/Q4) are created with considerably less time.

3. PRODUCT PROPERTIES

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

MATERIAL CHARACTERISTICS:

- Density: approx. 1.1 - 1.2 g/cm³
- Organic content: < 3,0 %

CLASSIFICATION:

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

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

Surfaces 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. Blowholes are filled first, surface unevenness is completely filled. Blowholes are filled in advance, surface unevenness is completely filled.

APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying must be ≥ 10 °C.

APPLICATION:

Stir up KEIM LS-Pro thoroughly before application. Professional equipment should be used (nozzle ≥ 525 without filter) to achieve best results when airless spraying.

Note: The hose used must be 3/8 or 1/2 inch. Nozzle sizes to be used may vary depending on the temperature. It is therefore recommended to test them out in advance. Gun and equipment filters must be removed! The distance to the surface should be approx. 30 cm when spraying, the 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 crosswise. Maximum layer thickness in one

TECHNICAL DATA SHEET – KEIM LS-PRO

operation: 3 mm. KEIM LS-Pro Allow to dry completely after application. If necessary, the material can be sanded with fine e.g. P200 sandpaper. We recommend priming with KEIM Soliprim before painting with an KEIM interior paint. Surfaces that have been filled and not yet coated have only limited resistance, therefore these should always be finished with an KEIM interior paint (e.g. KEIM Innotop).

DRYING TIME:

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

CONSUMPTION:

approx. 1 l/m² at a layer thickness of 1 mm.

These material consumption values are guide values for smooth substrates. Exact consumption values must be determined by means of test areas.

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

max. 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.

EC WASTE CODE:

Waste code: 08 02 99

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

9. GENERAL INFORMATION

PE sacks only available in units of 10.

Cover surfaces not to be treated, especially glass, ceramics and natural stone. Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water.

Mixing with products not part of the system or other foreign additives is not permitted.

TECHNICAL DATA SHEET – KEIM LS-PRO

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.



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