



## TECHNICAL DATA SHEET

# KEIM MARANO®-LIGHT

## 1. PRODUCT DESCRIPTION

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KEIM Marano-Light is a ready-to-use lightweight filler for interior wall and ceiling surfaces. Optimised for machine spray application and a very rational working progress. Selected lightweight fillers ensure energy-saving and efficient application properties.

## 2. FIELD OF APPLICATION

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KEIM Marano-Light can be used on all common interior substrates. High-quality smooth surfaces (Q3/Q4) can be produced very efficiently thanks to the combination of particularly smooth consistency and machine application with high material throughput. KEIM Marano-Light is ideally suited for full-surface filling in new construction and renovation.

## 3. PRODUCT PROPERTIES

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- optimal machinability provides high material throughput
- very good sandability
- energy-saving processing thanks to ultralight formulation
- reduced sanding dust
- optimal consistency
- high filling capacity
- mineral
- permeable
- Fillers: white dolomite and microspheres
- low-odour

### MATERIAL CHARACTERISTICS:

- |                            |                                     |
|----------------------------|-------------------------------------|
| - Density:                 | approx. 1.0 - 1.1 g/cm <sup>3</sup> |
| - Organic content:         | < 5 %                               |
| - pH value:                | approx. 9                           |
| - Maximum grain size:      | 0.15 mm                             |
| - Maximum layer thickness: | 5 mm                                |

### COLOUR SHADES:

white

## 4. APPLICATION INSTRUCTIONS

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### SUBSTRATE PREPARATION:

Substrates must be dry, clean and free from oil, grease, dust and other surface contaminations. Concrete and render substrates must be completely dry and hardened. For concrete substrates, a maximum residual moisture of 3% must not be exceeded. Glossy substrates must be treated with an adhesion primer before application. Material residues must be removed. Blowholes are filled first, surface unevenness is completely filled.

### APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying must be  $\geq 5$  °C.

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### APPLICATION:

Professional equipment should be used (nozzle  $\geq 525$  without filter) to achieve best results when airless spraying. For information on suitable airless nozzles: see data sheet on airless technology.

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. Allow KEIM Marano-Light to dry completely after application. The filler can be sanded with a fine grit sandpaper (at least 120 grit). We recommend priming with KEIM Soliprim before painting with an KEIM interior paint. The filler must be coated with a suitable interior paint, e.g. KEIM Innostar, KEIM Innopro or 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:

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	40	bag
15	l	33	bucket

## 6. STORAGE

max. storage time	Storage conditions
12 months	cool frost-free keep container tightly sealed. 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.

### GISCODE:

GIS code: BSW 20

### 9. GENERAL INFORMATION

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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.

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.