



TECHNICAL DATA SHEET

KEIM MARANO[®]-LIGHT

1. PRODUCT DESCRIPTION

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

2. FIELD OF APPLICATION

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

3. PRODUCT PROPERTIES

- Smooth consistency
- High filling power
- Optimal machinability providing high material throughput
- Very easy to sand
- Reduced sanding dust
- Effort-saving application thanks to ultralight formulation
- Mineral based (< 5% organic content)
- Fillers: white dolomite and microspheres

Material characteristics:

- Density: approx. 1.5 g/cm³
- Layer thickness: up to max. 5 mm
- Grain size: up to 0.15 mm

Colour shade:

White

4. APPLICATION INSTRUCTIONS

Substrate preparation and application:

The substrate must be dry, clean and free from oil, fat, dust and other surface contaminations.

Concrete and render substrates have to be completely dried and hardened. Concrete substrates must not exceed a maximal residual moisture of 3%.

Material residues must be removed, voids filled and surface irregularities evened out. Glossy substrates have to be treated with a bonding agent prior to application.

Application:

Professional equipment should be used to achieve the best results when using an airless paint sprayer.

Information on suitable airless nozzles:

Please, refer to our technical data sheet "Airless technique" for further information.

Note:

Diameter of hose used should be 3/8 or 1/2 inch.

Nozzle sizes can vary depending on the temperature. It is recommended to perform a test first. Remove gun and device filter! Keep a distance of approx. 30 cm to the surface when spraying.

Point the spray gun vertically to the surface. When spraying move the gun evenly and parallel to the surface. Spray horizontally at first and then criss-cross.

After application let KEIM Marano-Light completely dry. Marano-Light can be sanded with a fine sandpaper (min. 120 grit).

Before coating with a KEIM interior paint it is recommended to prime with KEIM Soliprim. Marano-Light has to be painted with a suitable interior paint, e.g. KEIM Innostar, KEIM Innopro or KEIM Innotop.

Application conditions:

Apply from +5°C air and substrate temperature.

Drying times:

KEIM Marano-Light can be normally painted over after 24 hours at 23°C and 50% relative humidity. Higher relative humidity and/or lower temperature slow down the drying process correspondingly.

Consumption:

Approx. 1.0 l/m² for skim coating at 1 mm layer thickness. The stated consumption value is a guide value. Exact consumption values depend on the substrate condition and application method and can only be determined by performing sample areas.

Cleaning of tools:

With water



5. PACKAGING

15 l container or 15 l PE bag
Pallet: 33 x 15 l container or 40 PE bags

6. STORAGE

12 months if stored in closed container under cool, but frost-free conditions. Prevent from heat and direct sun.

7. DISPOSAL

EC Waste Code No. 08 04 10
Any residues must be emptied out of containers before recycling.

8. SAFETY INSTRUCTIONS

GISCODE: BSW 20

Provide appropriate protection for surfaces which are not to be coated (e.g. glass, natural stone, ceramics, wood etc.). Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water. Protect the eyes and skin from splashes. Keep out of reach of children.

Refer to EC Material Safety Data Sheet.

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 those purchasing and applying our products from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must be complied with. We retain the right to make modifications to improve the products or their application. This edition supersedes all earlier editions.



KEIMFARBEN GMBH

Keimstraße 16 / 86420 Diedorf / Tel. +49 (0)821 4802-0 / Fax +49 (0)821 4802-210
Frederik-Ipsen-Straße 6 / 15926 Luckau / Tel. +49 (0)35456 676-0 / Fax +49 (0)35456 676-38
www.keim.com / info@keimfarben.de