

Rigips RIMANO 6-30



Product Description

RIMANO 6-30 is a leveling gypsum plaster for the indoor area.

Ingredients: dry mixture of gypsum, hydrated lime and perlite, with additives for improved workability.

Advantages

RIMANO 6-30 is a single layer plaster for smoothing on clean, dry and absorbent substrates. High quality of adhesion and surface smoothness. It is suitable for paint, wallpaper and tiling. Especially great breathability - therefore an excellent moisture regulator for the room air. Easy to apply - high plastering performance - great coverage.

Application

RIMANO 6-30 is suitable for manual plastering of concrete (for smooth concrete backgrounds use Rikombi-Kontakt as bonding agent), solid brickwork and coat concrete constructions on walls and ceilings with common humidity, including domestic kitchen and bathroom area (stress group W3). It is suitable for renovation work and for tiling.

Site Conditions

Air-, material and background temperature have to be above +5°C. The background has to be solid, clean, dust free and dry. Assure that the substrate is clean and dry and free of moulding oil remainders.


Preparation

For high suction background use Rikombi-Grund for priming, it depends on the application thickness, but it is recommended and also for mixed brickwork with different suction properties. For low-suction backgrounds priming is not necessary, but for large-scale concrete surfaces Rikombi-Kontakt is needed as a bonding agent. Rimano 6-30 is not allowed for fresh and damp concrete.

Handling

Add app. 1,2 kg RIMANO 6-30 into 1 litre of clean water and allow to soak in for around 5 minutes. Then mix either by hand or with an electric drill with mud paddle (low speed) till the mixture is lump-free. Apply RIMANO 6-30 in one step on the wall. Smooth material vertically and horizontally with a body brush. When the plaster stiffened sufficiently, make the layer wet and suspend it with a sponge board before final smoothing.

EN-Classification

 EN 13279-1- A1- B6/20/2
Classification required according to the ChemG/ChemV.

Product Data

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| Mixing ratio | app. 1,2 kg / 1 L water |
| Working time | app. 60 min. |
| Application-thickness | <u>Wall</u> : min. 6 mm <u>Ceiling</u> : min. 6 mm <u>Tiling</u> : 10 mm <u>Light weight boards</u> : 15 mm |
| Consumption | app. 0,8 kg/m ² /mm |
| Strength | Compressive strength: > 2,5 N/mm ² Flexural strength: > 1,0 N/mm ² |
| Physical characteristics | diffusion resistance: μ=10 |
| Fire resistance | A1 |
| Flexural- and tensile bond strength | According to EN 13279-1 |
| Package size | 25 kg |
| Storage: Shelf life: Ensure stock rotation and use within 12 months of the marked date. Use unsealed bags within 3 months. Protect from freezing - store between +2°C and +30°C. | |

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Application



Handling



Working time



Application thickness



Consumption

The information in this publication is based on our current technical knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve the users of our products from the responsibility of carrying out their own inspections and tests, as they only represent general guidelines. They neither do imply any legally binding assurance of certain properties or of suitability for a particular application. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and regulations are observed. We reserve the right to modifications in the interests of technical advancement without prior notice.