

Baumit MultiFine RK 70 N

Pure lime internal base coat plaster



- **Natural white lime plaster**
- **Suitable for internal and external use**
- **High breathability**

Product Overview

Natural white, lime render with notable hydraulic additives. For internal and external use. Also suitable as a bonding coat on more challenging surfaces. It can be used over new substrates as well as prepared older surfaces. It's high breathability makes it ideal for high moisture areas and can be finished in a range of techniques. Part of the Baumit Klima range of products for healthy living.

Composition

Sand, lime, hydraulic lime, trass lime and additives to improve workability and adhesion.

Properties

- A pure lime plaster which fulfills the physical and biological considerations within the built environment.
- Easy to use contact mortar with a range of uses.
- Once cured, the product has good bonding strength, is watervapour permeable and resistant to weathering, water ingress and frost penetration.
- For use in external and internal areas.
- Good for machine application, easy to apply and possible to create many textures.

Application

Mixing: Baumit MultiFine RK 70 N can be mixed with clean water in a tub to a lump free, creamy consistency with an electric hand mixer. Material which has started setting must not be remixed with water. Mixing with other products (e.g. anti-frost agents or accelerating agents) is not permitted.

Automated continuous horizontal mixers may also be used. For small areas the contact mortar can be manually applied. For larger areas the freshly mixed mortar can be fed into a mortar pump for spray application. Alternatively, a mortar mixing pump will provide an all-in-one mixing and spraying solution.

Topcoat finish: Baumit MultiFine RK 70 N as a fine topcoat finish plaster is applied onto the basecoat and smoothed out flat with a trowel or spatula to a min. thickness of 2 mm. Upon setting the surface can be lightly rubbed over with a fine sponge float in tight circular motions to produce a fine, plain finish. A particularly smooth finish can be achieved by applying another thin coat of the contact mortar the following day. Other finishing techniques such as freestyle texturing, soft brushing etc. are also possible. A paint finish may be applied if required.

Preparation of render and plaster substrates: Baumit Klima RK 70 N is applied to a min. thickness of 5 mm (with embedded Baumit StarTex reinforcing mesh where necessary) and the surface keyed with a stiff brush or plasterer comb. Allow to dry for 1-2 days.

Storage

Store in dry conditions and protected on pallets for up to 6 months

Quality Assurance

Internal quality assurance is provided by the manufacturer's plant.

Subsurface

Substrate must be sound, clean, dry, free from frost, dust and efflorescence.

Subsurface Pre-treatment

- Basecoat renders should be fully cured. Any cracks are to be scraped open with a pointed tool to form a "V" groove.
- High suction substrates must be dampened with water.
- Very smooth substrates surfaces should roughened or pre-treated with Baumit Haftmörtel HM 50 contact mortar. Friable basecoats must be pre-treated with a stabiliser such as Baumit ReMineral/PutzFestiger

Processing

The air, material and background temperature must be above +5° C during application and curing. Protect the facade from direct sunlight, rain and strong winds (i.e. with scaffold nets).

Notes and General Informations

In hot and/or windy weather dampen the finished work at regular intervals with a water mist sprayer to aid hydration. High air humidity and low temperatures can prolong drying times considerably.

Clean tools with water.

Protect other materials such as glass, ceramics or metal etc from contamination with appropriate coverings.

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