



Fixit 281

CalceClima® preparatory spray-on mortar

Areas of use: Fixit 281 is a mineral based, cement-free preparatory spray-on roughcast mortar for indoor and protected outdoor use. It serves to improve the adhesion of subsequent plaster layers, whilst simultaneously equalizing the absorbance of the substrate. Suitable substrates are brickwork, natural stone and quarry stone masonry. The substrate must be clean, dry and of adequate load-bearing capacity.

Properties:

- Machine compatible for economic renovations
- Cement free - suitable for allergy sufferers
- Meets all biological requirements concerning residential dwellings
- Rapid follow-on work possible, short waiting times

Application procedure:



Technical data	
Packaging type	
Unit per pallet	42 unit/pal.
Quantity per unit	25 kg/unit
Granulation	0 - 3 mm
Water addition rate	6.5 l/bag
Consumption	5 - 7 kg/m ²
Application time	15 - 30 min
Layer thickness	min. 3 mm
Dry bulk density	approx. 1,700 kg/m ³
Compressive strength (28 d)	≥ 3 N/mm ²
Pressure resistance (28 d)	≥ 1 N/mm ²

Composition:

- Binding agent: natural hydraulic lime, air hardened lime
- Aggregates: crushed limestone sand, grain size 0 – 3 mm
- Additives: Water retention agents, air entraining agents, thickening agent

Basics: The general rules of building construction must be observed, in addition to the current notes published by the «Swiss Association of Painters and Plasterers SMGV», the SIA 242 «Plaster and drywall work» and the information in this technical data sheet.

Application procedure: Fixit 281 is applied to the prepared substrate either by hand or with the help of a conventional plaster machine. Avoid extended pauses when applying. The mixture must not be allowed to remain in pipework of the machine for longer than 15 minutes.

Post-application treatment: After application ensure that rooms are adequately ventilated.

Storage: Store in a dry place on wooden battens. Storage life min. 6 months. Binding properties may be affected if stored for longer.

Important note: Do not apply when the air or substrate temperature is below +5 °C. Fixit 281 is only suitable as preparatory spray-on mortar when used with other CalceClima products or with Fixit 222 Aerogel High Performance Insulating Plaster.