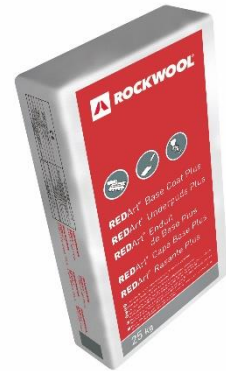


REDArt® Capa Base Plus



Mortar used to create an intermediate reinforced layer on the ROCKWOOL stone wool slabs.

REDArt Capa Base Plus is a white cement mortar with polymers added, that provides optimum vapour permeability, increased mechanical resistance and excellent flexibility.

REDArt Capa Base Plus is a reinforced mortar with fibres.

Application

The REDArt Capa Base Plus mortar is used to create one reinforced mortar layer on the stone wool slabs, embedding anti-alkaline fiberglass mesh.

Technical Properties

Base	Mortar based on reinforced cement with added fibres
Mix ratio	5,0 litres of water per 25 kg of dry product
Workability time	Max.3 hours
Open time	Approx. 25 minutes
Drying time	72 hours
Density of wet mortar	Approx. 1,50 kg/dm ³
Water vapor diffusion resistance factor μ	15 - 35
Thermal conductivity	0,67 W/mK
Compression resistance	CS IV
Use	5-7 kg/m ² of dry material
Air and substrate temperature	From +5°C to +30°C

Advantages

- High mechanical resistance
- Optimal vapor permeability
- High flexibility

Application instructions

Support preparation

- The support should be a flat, strong and dry surface. It also should be pollution free (like dust, grease and dirt).

Product application

- Slowly pour the content of the bag (25 kg) into a container with 5,0 litres of clean water, stirring constantly with a slow speed blender until a uniform material consistency is achieved.
- Let it rest for 10 minutes and stir again before applying.



- The prepared product can be used within the next 2-3 hours depending on the temperature and the relative humidity.
- During application, the mortar should be stirred again approximately every 25 minutes.

Storage

Keep the product in its original closed container. Protect from humidity and outdoors. Suitable for use for 12 months.

Packaging

Bag of 25 kg

Prevention and safety

Irritating. For more information refer to the Safety Datasheet.

Regulatory document

- ETE 16/0270
- CPR-DoP-LAT-303 available on <https://www.rockwoolgroup.com/dop>

Note

This product data sheet contains basic instructions for the application of the product and does not exempt users from their responsibility to work in accordance with good construction practices, thermal insulation work methods and OHS regulations. ROCKWOOL guarantees and will be responsible for the quality of the product. However, the company cannot control the methods or conditions in which the product is used. All the technical data were measured under average conditions, that is, air temperature: +20 ° C, relative humidity: 60%. Under different conditions, the drying time may vary.

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