

# REDArt® Acabado Silicato



Silicate-based thin layer finish

REDArt Acabado Silicato is a potassium silicate based, ready to use product.

## Application

It is recommended to apply REDArt Acabado Silicato manually or with a final finish whitewash machine.

## Technical Properties

Base	Potassium silicate and water based acrylic resin binders with mineral charges
Density	Approx. 1,90 kg/dm <sup>3</sup>
Drying time	From 12 to 48 hours
Sd air equivalent thickness	Max. 0,06 m
Use	1,70 kg/m <sup>2</sup> per 1,00 mm of grain thickness 2,50 kg/m <sup>2</sup> per 1,50 mm of grain thickness 3,20 kg/m <sup>2</sup> per 2,00 mm of grain thickness
Air and substrate temperature	From +8°C to +30°C

## Advantages

- Vapour-permeable and hydrophobic
- Resistance to air pollution
- Durability and washability
- Contains agents that prevent the growth of algae and fungi
- Resistant to the action of the UV rays

## Application instructions

### Base preparation

- Apply on the reinforced REDArt Capa Base Plus mortar layer treated with REDArt Imprimación para Silicato.
- The base should be flat and strong, dry and free of contamination that could reduce its adherence, like dust, lime, grease or dirt.

### Product application

- Before applying the product, mix the contents of each container with a slow speed blender
- To avoid differences in shades of colour on the surface mix the contents of several containers in a single container by applying the product continuously.
- Apply with a roller or a machine on a completely dry surface
- Apply a thin layer, with thickness equal to the grain of the finish, with a stainless steel trowel with circular

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**ROCKWOOL Peninsular S.A.U.**

Ctra. Zaragoza, Km. 53,5 N121.

31380 Caparrosa, Navarra, Spain

T (+34)902 430 430

[www.rockwool.es](http://www.rockwool.es)

movements.

- Do not apply the product in adverse weather conditions with heavy rain or high humidity. Avoid direct intense solar radiation as it may cause inhomogeneous colour.
- During the application, follow the principle “humid on humid”. Low temperatures and a high relative humidity during the application and drying can increase the risk of lack of homogeneity and discolorations of the surface.
- In case of 1 mm grain thickness it is advisable to apply two layers of material to minimize the effect of the oblique sunrays

### **Storage**

Keep the product in its original closed container. Protect from freezing and outdoors. Store at temperatures between +5°C and +25°C. Suitable for use for 24 months.

### **Packaging**

15 kg plastic container

### **Preventive safety measures**

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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