

REDArt® Adhesivo DS



Adhesive for fixing ROCKWOOL stone wool slabs on wooden supports. Water based adhesive ready to use for fixing thermal insulation slabs to wooden support.

Application

Water based adhesive REDArt Adhesivo DS is used to glue stone wool ROCKWOOL thermal insulation slabs to wooden support (OSB, plywood, particle boards, CLT).

Technical Properties

Base	Water based dispersion adhesive
Colour	White
Time open	Aprox. 15 minutes (at room temperature of +20°C)
Drying time	24 - 72 hours (24 hours at a room temperature of +20°C and a relative humidity of 65%)
Use	Aprox. 2,5-3,0 kg/m ² according ETA (with a 5-6 mm notched trowel).
Adherence	OSB after 5 days at 0,45 MPa
Air and substrate temperature	From +5°C to +25°C

Advantages

- Adheres perfectly to wooden support
- Flexible
- Easy to apply

Application instructions

Support preparation

- The support should bear loads, be hardly absorbent, clean and dry, free of dirt that could reduce its adherence.

Product application

- Before applying the product, mix the contents of each container with a slow speed blender.
- Apply a thin layer of REDArt Adhesivo DS directly on the wooden support with a 5 – 6 mm notched trowel.
- Spread evenly over the surface. The adhesive should be applied over surfaces that will be immediately covered with stone wool slabs.
- At +20°C temperature, the adhesive will be ready to fasten the slabs in approximately 15 minutes.
- The adhesive will dry faster on highly absorbent supports and at high temperatures.
- Avoid intense solar radiation and strong wind. Under conditions of low temperatures and high humidity, the adhesive remains wet longer.
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- The Stone wool slabs should be firmly pressed against the support and moved gently to achieve maximum adhesion. Remove excess product.



Storage

Keep the product in its original closed container. Protect from freezing and direct solar radiation. Store at temperatures between +5°C and +25°C. Suitable for use for 12 months.

Packaging

25kg plastic tub

Safety

Refer to the Safety Datasheet

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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