

Cola Conlit

Water-based, non-combustible, and fire-resistant adhesive. It has been specially developed for sealing and joining Conlit panels and shells, which are part of fire protection systems, such as protection of penetrations, metal ducts, and metal structures. Can also be used with other ROCKWOOL stone wool products where a fire-resistant adhesive is required.



General Properties

Aspect: beige coloured paste

Packaging: 10 kg tub

Product performance and specifications

Property	Description	Norm
Storage and installation temperature	Between -5 and +35 °C	
Performance	0,3 – 0,5 kg/m ² to achieve 2-3 mm thickness while damp	
Fire reaction class	A1	EN 13501.1

Storage

- The maximum storage time of Cola Conlit, in a closed container, is of 18 months.
- It should always be stored in a dry, frost-free place at a maximum temperature of 35 °C.
- Containers should always be kept hermetically sealed. Storage does not require special ventilation conditions.

Installation instructions

- The optimum application temperature is from +10°C to +30°C. It is advisable to store it at room temperature 24 hours before use.
- For best results, Conlit Glue should be shaken before use. It is recommended to use a whisk.
- Make sure all surfaces to which Conlit Glue is to be applied are dry, dust free and free of other contaminants such as large water droplets, grease, rust, etc.
- Apply the necessary amount of Conlit Glue (1-3 mm) to both surfaces to be glued.
- Firmly press both surfaces against each other.
- Allow a minimum of 12 hours to optimize bond strength.
- This can be affected by surrounding conditions and temperatures. The best results are obtained in a temperature range between 10°C and +35°C.
- Clean the tools used in the application of Conlit glue with water after use, as well as the surfaces that may have been stained with glue.

Jul-22

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- Drying time is approximately 4 hours, depending on humidity and ambient temperature conditions.
- Once the container is opened, if it is not used completely, make sure to close it hermetically.

Precautions

- Not applicable on aluminium (risk of H₂ emissions).
- It is recommended to use gloves and general protection material for its use, according to the instructions in the safety data sheet.

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