

RTV10

Silicone sealant

Ideally suited to high temperature applications

Features

- A clear, one-part, ready to use adhesive sealant which cures at room temperature.
- Suitable for use at high temperatures.
- Easy application to vertical or inverted surfaces.
- Tack free time is 20 minutes.
- Excellent self-adhesive properties and chemical resistance.

Instructions for use

Prior to application of RTV10, ensure the surface for bonding is wiped down thoroughly with acetone or a similar solvent cleaner, such as MEK. For maximum bond strength, make sure the bead or strip of RTV10 applied is no larger than 6mm in diameter or thickness (exceeding this thickness will inhibit cure time and final bond strength). Make sure all RTV10 is applied before surface skin starts to form, which 15-20 minutes - depending on temperature and humidity conditions. Allow a minimum of 24 hours for a full cure.

Properties

Maximum use temperature	230°C	446°F
Colour	Clear	
Tensile strength	2.6MPa	
Hardness (Shore A)	30	
Elongation at break	650%	
Tear strength	8N/mm	
Density	1.05g/m ²	0.03oz/yd ²

Availability

Quantity: 300ml/0.63pint tube with removable nozzle.

Storage

Must be stored below 27°C/80°F and used within 9 months of date of manufacture.

Health & safety

Handling of these products must conform to individual company guidelines and health and safety regulations.

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