

# Technical Data Sheet

## AS-1230 / AS-1230S Clear RTV Sealant



### Physical Properties

**Appearance:**  
Paste

**Odour:**  
Vinegar-like

**Colour:**  
Translucent

**Application temperature:**  
-20 °C to 50 °C

**Service temperature:**  
Up to 150 °C

**Storage:**  
Store in a dry and cool place with temperature below 30 °C.

**Shelf life:**  
24 months

#### Packaging:

Content	Quantity/ carton
75 g tube carded (AS-1230)	144
32 g tube carded (AS-1230S)	144

### Description

ALSEAL Clear RTV Sealant is a one-component, versatile, acetic cure silicone sealant formulated for glazing and sealing applications where long term reliability is required.

### Applications

It can be used to bond, seal, repair, and secure various substrates (glass, metal, fabric, vinyl, plastics, weather-stripping, vinyl tops, etc.).

### Features

- ♦ Permanently flexible
- ♦ Durable
- ♦ Indoor and outdoor use

### Technical Data

Curing system	: Acetoxy
Specific gravity	: 1.06
Viscosity at 25°C (Brookfield LVDV, sp 3, 10 rpm)	: 2,000 – 3,000 cPs
Curing time (t=5mm)	: 2 days
Hardness (JIS K 6249)	: Shore A ≥18
Tensile at break (JIS K 6249)	: ≥1.2 MPa
Elongation at break (JIS K 6249)	: ≥300 %

### Usage Instructions

1. Surfaces must be clean, dry and free of dirt, grease, oil or water. Puncture tube with cap.
2. Apply product to substrate.
3. If used as adhesive: Press firmly and let it cure for 6 hours before moving it.
4. If used as sealant: Tool within 5 minutes of extrusion.
5. Replace cap after use and store in a cool, dry place.
6. Product can be cleaned with mineral spirit.

### Caution

Product releases acetic acid during application and curing. Keep out of reach of children. Use in well ventilated areas. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

### Disclaimer

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.