



Silcon WG

General purpose acetic cure one part silicone sealant.

USES

Silcon WG is a moisture curing silicone suitable for a wide range of substrates found in both commercial and industrial industries.

ADVANTAGES

- Improved slump resistance
- Fast curing
- Outstanding weatherability
- Excellent adhesion
- Easy application

APPLICATION

Excellent adhesion to glass, ceramics, aluminium, GRP, granite and many plastics.

For use with:

- Standard and butt glazing of panel frames and shop fronts.
- Curtain wall sealing.
- Sealing environmental and refrigerated rooms, sheet metal, skylights, ventilators and air conditioning units.
- Assembly of metal/plastic signs.

PRODUCT DATA

Property	Value
Cure Method	Acetoxy
Colour	White, Black, Trans, Grey, Brown.
Sag/Slump	Non slump
Hardness (Shore A)	29
Tensile strength	320 PSI
Movement accommodation	± 25%
Skin time @ 25° C and 50% RH	5 min.

Property

Property	Value
Cure time 10 mm @ 25° C and 50% RH	5 - 7 days
Service Temp	- 62 to + 204° C
Specific Gravity	1.04

APPLICATION INSTRUCTIONS

Cut nozzle at a sharp angle slightly wider than the desired bead. Extrude sealant with a gun then tool with a round spatula within 5 minutes to spread the sealant against the joint surfaces. When necessary to produce a neat appearance masking tape is recommended.

This should be removed immediately after tooling before a skin forms.

Surface preparation

All surfaces must be clean, dry, sound and free from dust, oil, rust or any other contamination.

Metal should be cleaned with a non-oily solvent soaked cloth. Solvent should be wiped from the surface with a clean dry cloth. Use an alcohol such as methylated spirits on glass. For plastics contact AFTEK for a recommended cleaning solvent.

LIMITATIONS

Silcon WG is not recommended for use:

With concrete, marble, galvanized steel, lead surfaces or the fixing of mirrors without the manufacturers approval.

On submerged joints where porous substrates permit water to the bond interface.

In aquarium construction and structural glazing, please contact AFTEK.

On some laminated glass or certain rubber products where bleeding of plasticiser may occur.

MARKETING SERVICES

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HEALTH AND SAFETY

Contact with uncured product will irritate eyes. In case of eye contact immediately flush with water for 15 mins and seek medical advice.

Use in well ventilated areas. Keep out of the reach of children. Avoid contact with skin or clothing.

NOTE

Material Safety Data Sheets for these and all AFTEK products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.