



www.3c-sealants.co.uk

# 3C Sealants®



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## Product Technical Data Sheet

Product Name: 3C Sealants Glazing Putty Silicone



### DESCRIPTION:

A premium, silicone based, sealant compound that replaces traditional window mastic. It's suitable for high movement joints and can be smoothed to an excellent finish.

### BENEFITS:

- Adheres to most woods, metals & plastics
- Can be used on double glazing
- Suitable for laminated and acoustic glass
- Permanently elastic, no wrinkles or cracks
- Neutral alkoxy curing, low odour
- UV and moisture resistant
- Sandable when fully cured
- Easily tooled to an excellent finish
- Can be used for installation or renovation

### METHODS OF USE:

**PREPARATION:** 3C Glazing Putty adheres to glass, treated wood, metals and plastics. Surfaces must be free of dust, dirt, moisture, grease and oil.

**APPLICATIONS:** Cut off the nozzle diagonally in accordance width of the joint, screw on the tube. Apply the sealant compound using a manual or pneumatic gun.

**TOOLING:** Before skin forming, smooth the joint in a triangular shape using a tooling profile.

**CLEANING:** Remove stains and clean equipment with an alcohol based cleaner. Remove cured sealant mechanically using a sharp blade.

## PRODUCT INFORMATION

Packaging	310ml cartridge
Shelf Life	12 months
Colour	White
Storage	+5°C to +30°C
Application Temperature	+5°C to +40°C
Temperature Resistance	-40°C to +120°C
Shore A Hardness	41
Skin Formation Time (23°C)	14 minutes
Curing Rate (23°C)	1 day: 3mm 4 days: 6mm
Deformation Capability	7.5%

## LIMITATIONS:

- Not paintable
- Not suitable for joint submersed in water
- Not for use on PE, PP, PTFE (Teflon) and bitumen
- Not for use on polycrylate and polycarbonate
- Tests show that 3C Glazing Putty Silicone is compatible with most edge seals of insulating glazing and PVB films of security glass. However, due to the large number of edge seal systems and because the composition of it can be changed by the producer without mentioning, this statement does not guarantee compatibility on all glazing sealants.

## HEALTH & SAFETY:

EUH - Contains N-(2-aminoethyl)-N'-[3-(trimethoxysilyl) propyl]ethylenediamine. May produce an allergic reaction.  
EUH210 -Safety data sheet available on request.

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for their application. Therefore, tests are necessary. Our general conditions apply.