



www.3c-sealants.co.uk

# 3C Sealants®



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## Product Technical Data Sheet

Product Name: 3C Sealants Paintable Glazing Putty



### DESCRIPTION:

A premium, MS polymer based, sealant compound that replaces traditional window putties and is a suitable alternative for standard sealants. It can be smoothed to an excellent finish and is overpaintable with most water and solvent based paints.

### WORKING METHOD:

Clean and degrease surface. Make sure that substrate is completely dry and dust free. Apply to the joint in a triangle form then smoothen and shape joint with a tooling block. Can be painted with many paints and coatings, then sanded, once putty has fully cured.

### BENEFITS:

- Paintable or stainable
- Adheres to most woods, metals & plastics
- Use as a top seal on double glazing (not on butyl)
- Suitable for use on most glass
- Permanently elastic, no wrinkles or cracks
- Low odour
- UV and moisture resistant
- Sandable when fully cured
- Easily tooled to an excellent finish
- Fits standard mastic skeleton gun
- Can be used for installation or renovation
- Outlasts traditional putty

## PRODUCT INFORMATION

Packaging	290ml cartridge / 25 per box / 1200 per pallet
Shelf Life	12 months
Colour	White
Storage	Store between +5°C to +30°C
Application Temperature	+5°C to +40°C
Temperature Resistance	-40°C to +90°C
Shore A Hardness	38
Skin Formation Time (23°C)	8 minutes
Curing Rate (23°C)	2.5 - 3mm per 24 hours
Joint Movement Capability	7.5%

## SUITABLE FOR USE ON:

Glass, aluminium, galvanized and stainless steel, zinc, copper, natural stone, treated wood, various synthetic materials, etc. Can also be used on alkali surfaces such as concrete and brick. In this case, a primer is recommended.

## LIMITATIONS:

- Long exposure to high humidity may cause fungal growth.
- Not suitable for joints under 5 mm.
- No adhesion on PE,
- PP, PA, PTFE (Teflon®)
- Not suitable for bituminous substrates.
- Not suitable with the edge seals of IG and the PVB films
- Tests show that 3C Paintable Glazing Putty is compatible with most PVB films of security glass. However, due to the large number of PVB films on the market and because the composition of it can be changed by the producer without mention not guarantee compatibility on all PVB films.

## HEALTH & SAFETY:

EUH208 - Contains Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate, reaction mass of  $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -hydroxypoly(oxyethylene) and  $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene),3-(2-aminoethylamino) propyltrimethoxysilane, Dioctyltinbis(acetylacetonate). 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.