



EZY SEAL 770—Window and Glass Silicone Sealant

One Part Medium Modulus Acetoxy Cure Silicone Sealant

PRODUCT DESCRIPTION

Ezy Seal 770 Window and Glass is a one component, gun grade, medium modulus acetoxy cure silicone sealant that reacts with moisture to form a permanently flexible and extremely durable weatherseal.

KEY BENEFITS SUMMARY

- Excellent adhesion to glass, aluminium, ceramics, most plastics and painted surfaces
- Excellent primerless adhesion to most substrates
- FDA approved to use in food contact applications

STANDARDS

Ezy Seal Window & Glass meets or exceeds:

- ASTM C—920 Types, S, NS Class 25
- FDA (21 CFR 175.05 Adhesives)
- NSF Std No F-51

USAGE/PURPOSE

- General purpose glazing
- Sheet metal
- Skylights, ventilators
- Air conditioning
- Metal/plastic signs
- Glass block structures
- Bedding of marine fixtures

PACK SIZE

300g Cartridge and packed 20 per carton

COLOUR

Translucent

PRODUCT CODE

315123

TECHNICAL INFORMATION

Specific Gravity	1.04
Cure Method	Acetoxy
Sag/Slump	Non slump (0.1")
Hardness (ASTM D-2240)	29 Shore A
Tensile Strength (ASTM D-412)	2.21MPa
Peel Strength (ASTM C794)	3.6Kg
Dynamic Joint Movement	± 25%
Skin Time @ 25°C & 50% RH	5 minutes
Cure Time 10mm @ 25°C & 50% RH	5—7 days
Application Temperature Range	-37°C to +60°C
Operating Temperature Range	-62°C to 204°C

NOTE: Typical properties should not be used as specifications

USAGE GUIDELINES

JOINT DESIGN CONSIDERATION

- Width to depth ratio of Ezy Seal 770 Window and Glass should be 2:1 subject to a minimum depth of 10mm for porous substrates and 6mm for non porous substrates
- Sealant width not to be less than sealant width
- For fillet joint the minimum bite into each surface should be 10mm for porous substrates and 6mm for non porous substrates

SURFACE PREPARATION

- Loose friable material must be removed and arises made good
- Joint faces should be clean, dry free of dust and free of substrates likely to impair adhesion
- Metal surfaces should be degreased with MEK solvent



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METHOD OF APPLICATION

- Use conventional sealant gun for dispensing the sealant
- All beads should be tooled immediately to ensure firm, full contact with the joint faces

PRIMING

Primer is not required on most substrates. For advice on primer please consult your nearest TREMCO office

COVERAGE RATE

(Appropriate Linear Meters per 300g Cartridge)				
WIDTH	6mm	10mm	20mm	25mm
DEPTH	(min)			
6mm (min)	8	5	-	-
10mm	-	-	1.5	-
12mm (max)	-	-	-	1

FILLET JOINTS TRIANGULAR CROSS SECTION

6mm x 6mm	=	16
10mm x 10mm	=	6

CLEANING

- Uncured sealant may be cleaned off with mineral turpentine
- Cured sealant can only be removed by abrasion

SHELF LIFE

12 months when stored as recommended in original

STORAGE

Store in original unopened packaging, in dry conditions between +5°C and +25°C

HEALTH AND SAFETY PRECAUTIONS

Material Safety Data Sheet (MSDS) must be read and understood prior to use

TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information or service and advice call Customer Service on (02) 9638 2755 or fax (02) 9638 2955

GUARANTEE/WARRANTY

TREMCO products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with TREMCO written instructions and (b) in any application recommended by TREMCO, but which is proved to be defective, will be replaced free of charge. Any information provided by TREMCO in this document in relation to TREMCO's goods or their use is given in good faith and is believed by TREMCO to be appropriate and reliable. However, the information is provided as a guide only, as the actual use and application may vary with application conditions which are beyond our control. TREMCO makes no representation, guarantee or warranty relating to the accuracy or reliability of the information and assumes no obligation or liability in connection with the information. To the extent permitted by law, all warranties, expressed or implied are excluded.