



# FIX8 HT

Revision: 9/2017

Page 1 of 2

Technical Data:

Base	Silicone Structural
Consistency	Paste, High tack green strength
Curing System	Moisture Cure
Skin Formation	12 minutes (23°C & 50%R.H)
Tack Free Time	3 hours (23°C & 50%R.H)
Curing Rate	3 - 4mm/24 Hrs
Density	1.44g/cm <sup>3</sup>
Shrink	3%
Elongation	>100%
Hardness (Shore A)	50±5
Tensile Strength	>1.0 Mpa (ISO8339)
Shear Strength	> 1.0 Mpa
Dynamic Movement Capability	12.5%

(\*) Values may vary depending on environmental conditions

**Product:**

Fix8 HT is a high quality architectural grade single component high modulus structural silicone sealant, neutral cure, that exhibits excellent physical properties. Suitable for typical sealing and structural bonding in glazing applications with metal, aluminium, Corian® most plastics and fibreglass substrates. Fix8 HT displays excellent weatherability and UV resistance curing to a high performance flexible rubber sealant in weatherproofing and structural applications. Fix8 HT is suitable for glass curtain wall construction.

**Characteristics:**

- Primerless adhesion on most substrates (except Teflon, PE and PP)
- Excellent UV resistance
- Very good gap filling capacities
- Neutral cure
- Excellent stability
- Superior weather resistance up to 20 years
- Good compatibility with other sealants
- Permanently elastic
- Colour Fast
- Suitable for marine exposure

**Applications:**

Installation of glass windows  
 Sealing of all openings in roof constructions  
 Sealing and bonding within the Automotive industry  
 Mounting and sealing of window frames  
 Bonding and sealing of coachwork within the transportation industry

**Packaging:**

Colour – Black, White  
 Packaging – 300mL Cartridge, 600mL Sausage

**Shelf life:**

12 months from date of production; In unopened packaging stored in a cool and dry place at temperatures between +5°C and 23°C.

**Surfaces:**

*State of Surface:* clean, dry, free of dust and grease  
*Priming:* For porous substrates Fixseal 1060 may be applied. Polypropylene; Primer PR20. Non-porous substrates may be cleaned with Methylated Spirits or alcohol cleaner  
 We Recommend Compatibility Tests

Note: The contents contained in this documentation are the result of our experiments and our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the real number of possible applications which are out of our control we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments and compatibility tests.



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Revision: 9/2017

Page 2 of 2

### Application:

*Method:* Manual or pneumatic caulking gun

*Application temperature:* +4°C to 30°C

*Tooling:* Mild diluted soapy solution before skin formation

### Joint Dimensions:

*Minimal Width:* 5mm

*Maximum Width:* 30mm

*Minimum Depth:* 5mm

*Recommendation:* width of joint = 2 x depth

### Health- and Safety Recommendation:

Apply the usual industrial hygiene. Wear gloves . Safety Glasses. Volatile compound released during curing, ensure adequate ventilation

### Remarks:

- Fix8 HT can not be overpainted
- Fix8 HT is chemically neutral (pH=7)
- Fix8 HT can be applied to a wide variety of substrates. Due to the fact that the specific properties of substrates will differ from manufacturer to manufacturer we strongly recommend compatibility tests.
- Not suitable for mirrors

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