

Fuller FulaSeal 780 Plumbing Silicone Translucent 300g

Product Images



Short Description

FulaSeal Plumbing Silicone is suitable for use with drinking water and has a neutral cure meaning it will not corrode metal or concrete.

Description

FulaSeal 780 Plumbers Silicone is a neutral cure silicone sealant which does not corrode materials commonly used in roofs and gutters. Tested by the Australian Water Quality Centre, it meets the requirements of AS4020-2005, Products for Use in Contact with Drinking Water. FulaSeal 780 offers a 25 year guarantee against cracking and crumbling when used in standard conditions and applications. It is non-sagging and permanently flexible, offering +/-25% joint movement capability.

Features:

- Permanently flexible
- Water resistant
- For use with potable (drinking) water(AS4020)
- UV and weather resistant
- Resistant to temperature extremes: -50°C to 150°C
- 25% dynamic movement capability
- One part, ready to use
- Neutral cure - will not corrode galvanized iron or steel

Ideal for:

- Sheet metal and aluminium roofing
- Exterior cladding
- Guttering
- Flashing
- Downpipes

APPLICATION

Surface Preparation:

All surfaces must be clean, dry, sound and free of dust, oil, old sealant or other contamination. Lightly contaminated surfaces should be wiped with Isopropyl Alcohol using the 2-rag wipe method. Adhesion to metals and some surface finishes can be further improved by light abrasion prior to cleaning with IPA using the 2 rag-wipe method. For glazing applications IPA should be used to clean and prepare the surface.

Manufacturers of plastics should be consulted about suitable cleaning solvents. Adhesion to plastics should be pre-tested.

Mask either side of joint to produce a neat finish. Use a suitable sized foam backing rod or polyethylene bond breaker tape to prevent three sided joint contact impeding the free and even deformation of the sealant in a cyclic joint.

Placement:

Cut seal on top of cartridge. Screw on nozzle and cut to desired bead size. Hold gun at 45° angle. Push forward, squeezing trigger to gently fill joint. Within 5 minutes of application tool the sealant, ensure the

sealant wets the sides of the joint. If masking tape is used to produce a neat finish, remember to remove the masking tape before the sealant skins. Trim with a knife once cured, if needed. Always check the TDS for limitations of this product.

Clean Up:

Best results are obtained by masking, however, if sealant is applied to areas where it is unwanted, clean up uncured sealant using toluene*, xylene*, methyl ethyl ketone*, or mineral turpentine* and a cloth. Cured sealant should be removed by abrasion or trimmed with a sharp knife. Do not undercut seal.

Storage:

Will remain suitable for use for 12 months from date of manufacture (in temperatures less than 30°C). Once opened, the contents should be used as soon as possible.

Yield:

One 300ml cartridge will give approximately 15 lineal metres of a 5mm bead.

Additional Information

CODE	40-FPT300
U.O.M	Each
Colour	Clear
Suits Substrate	Aluminium, Ceramics, Fibreglass, Galvanised Iron, Glass, Lead, Masonry, Polyurethane / Plastics, Stainless Steel, Steel, Terracotta, Zincalume
Material	Silicone
Capacity	300 g
Box Quantity	20
Brand	HB Fuller
Size	300 g
Min Working Temp	-50 degrees Celsius
Max Working Temp	+150 degrees Celsius
Gel Time / Skin Time	Skins at 15 - 25 minutes at 25°C
Cure Time	2 mm / 24 hours at 25°C, full cure dependent on thickness
Shore A Hardness	19

