

## FIRESTOP SILICONE SEALANTS

### Description :

Firestop Silicone is a one part Neutral curing sealant, it is specially formulated one component fire barrier sealant. It is rated as a fire barrier upto 4 hours of exposure.

Typically used for resistance to fire of connection and expansion joints in construction. It can also be used in wide variety of sealing and glazing applications.

**Properties :** Firestop Silicone is ready to use one component sealant. It has high performance after curing. Offers superior adhesion and durability. It will form a strong bond on most common construction materials. It can be applied on vertical and overhead joints. Substrates include glass, aluminium, brick, concrete and most plastics.

PARAMETER	TEST METHOD	VALUE
Base		Firestop Silicone Sealant
Consistency		Smooth Paste
Curing		Neutral
Density	(ASTM D 792)	1.4 gms/ml
Hardness	SHORE A	10-15
Tack – Free Time	23°C and 50% R.H ASTM C 679	+/- 8 Mts
Tensile Strength	ASTM D 412	>1.2 N/mm <sup>2</sup>
Cure Rate		5 mm / 24 Hrs
Temperature Resistance		-50°C to 150°C
Elongation at Break	(ASTM D 412)	> 200%

