
Two Part Silicone Sealant for Insulating Glass

Sinomaco 2 part neutral curing silicone sealant is a two component, neutral cured silicone sealant specifically designed for insulating glass assembly without any corrosion to base materials. The formulation of sinomaco 2 part silicone sealant products has high modulus and high strength to meet the assembly requirements of insulating glass. sinomaco 2 part silicone sealant not only has the advantages of weather resistance, high temperature resistance and good adhesion of ordinary silicone sealant, but also features on low air permeability. During assembly, sinomaco 2 part silicone sealant is implicated with a special two-component glue machine with the two components are mixed in a specified ratio and solidified to form an elastomer, so that the product has a warranty of 15 years.

Product Features

1. The curing speed can be adjusted based on customers demand. The deep curing is fast which is suitable for large plant assembly;
2. Neutral curing sealant with high modulus and high strength, and there is not corrosion to metal, coated glass and other building materials;
3. Environmental friendly sealant, thought there is low-molecular alcohols be released during curing, and no irritating or unpleasant odor;
4. Excellent weathering resistance, UV resistance, ozone resistance, water resistance and many other characteristics;
5. Excellent performance in high temperature and low temperature conditions, it will not become brittle, hardened or cracked even at -30°C conditions after curing;
6. Good compatibility with other neutral silicone adhesives or sealant.

Main application

Adhesives of Insulating glass sealing and bonding with aluminum, stainless steel, metals, etc.

Color

White color for component A

Black color for Component B

The mixed color is BLACK

Packaging

Component A: 20L plastic pails(Net volume 19L) or 200L iron bucket(Net volume 190L)

Component B: 330ML plastic bottle(net volume 300ml) or 20L plastic pails(Net volume 19L)

Technical Data Sheet (TDS)

Neutral cure 2 part silicone sealant		

S/N	Test Item		Result Value
1	Appearance		Up to standard
2	Sagging	Vertical	0
		Horizontal	Non deforming
3	Potlife		≥ 30min
4	Surface drying time		≤ 1.2h
5	Elastic recovery rate		≥ 72%
6	Adhesive property	Under UV irradiation	No damage
7		After cold drawing/ hot pressing	No damage
8		After hot air/ water circulation	No damage

Product link : <https://www.sinomaco.com/?p=1770>