HM-MS70

Silane modified polyether sealant

Description

MS70 Sealant is a high-tensile, UV-resistant, mono-component hybrid polymer sealant. Offering low VOC content, this environment-friendly formula delivers strong bonding, durability, and resistance to water, making it perfect for construction and various sealing applications.

Technical data

Property	Value	Method
Properties Uncured		
Skin forming time (min) 23 °C | 50 % r.h	20	GB/T13477.5-2003
Density (g/cm^3)	1.40	GB/T 4472-2011
Consistency	non-sag	GB/T13477.5-2003
Properties Cured		
Hardness Shore A	42	GB/T531-1999
Elongation at break (%)	300	GB/T528-2009
Tensile strength (N/mm^2)	3.0	GB/T528-2009
Sealant grade	20HM	JC/T881-2001

These figures are only intended as a guide and should not be used in preparing specifications.

Application

- High-grade aluminum profile door and window sealing
- Marble curtain wall bonding and caulking
- Aluminum plastic panel curtain wall bonding and caulking
- Building interior decoration
- Bonding and sealing of automobiles, ships, elevators, cold storage, etc.

Usage

Construction:

Cut the branch opening, put on the glue nozzle, cut the glue nozzle into a suitable slope, and apply it to the construction site with a glue extrusion gun. During pneumatic gluing, the air pressure is recommended not to exceed 0.4 MPa, and the construction temperature is recommended to be 4°C - 40°C

Curing:

Place the glued parts in the air. After the skin is formed, it will cure from the surface to the inside. The curing depth will be 2~4mm within 24 hours at room temperature and 55% relative humidity. As time goes by, the curing depth gradually increases.

Storage:

Unused glue should be tightened immediately and the nozzle should be sealed for storage. When using it again, if there is a little crust on the seal, just remove it and it will not affect normal use. During the storage process, a small amount of crusting may also appear on the branch mouth. After removal, it can be used normally without affecting product performance.

Package & Storage

Package

Standard 300ml plastic bottle packing, 24pcs/carton;
500-600ml flexible film packing, 20pcs/carton

Storage

Store the original sealant in a dry place, the temperature should not be higher than 27 °C, and the storage period is 12 months from the date of production

Contact us

Nanjing Howell New Material Technology Co., Ltd.
Add: Rm 501, Unit 7, Xingzhihui, Xinghuo road 19th, Jiangbei new district, Nanjing (211899), China.
Tel: +86 25 58205825
Email: inquiry@howseal.com
Web: www.howseal.com

ACSIC INGREDIENTS, LLC.
Add: 565 Metro Place South STE 300 Dublin, OH 43017
Tel: 614-8436820
Email: jayh18@acsici.com
Web: www.acsici.com

Factory: Lijiapo, Miaoguan Town, Sishui County, Jining City, Shandong Province, China