



iya Hybrid (Modified Silicone Sealant - MS)

iya Hybrid (Modified Silicone Sealant - MS) is one-component, moisture curable modified silicone sealant. Good sealing performance. No corrosion and pollution to base material and environment-friendly, easy for repairing. Good bonding performance with cement and stone.

TECHNICAL DATA :

Appearance	White / Gray / Black homogenous paste
Density (g/ml)	1.6-1.7
Sagging properties (mm) GB/T 13477.6	0
Tack free time (h) GB/T 13477.5	15-20
Volatile content (%) GB/T 13477.19	≤4
Shore A-hardness GB/T 531.1	40~50
Tensile modulus (MPa) GB/T 528	≥2
Elongation at break (%) GB/T 528	200-300
Tensile properties at maintained extension GB/T 13477.10	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure
Adhesion / cohesion properties at variable temperature GB/T 13477.13	No failure
Application temperature (°C)	-40~90

All data above were tested under standardized condition at 23±2°C, 50±5%RH

FEATURES :

- Environment friendly
- Good weather-resistance
- Bond well with many substrate

APPLICATION :

- iya Hybrid (Modified Silicone Sealant - MS) is a general purpose sealant for doors and windows, can be bonded galvanized sheet with cement, tile, stone, metal, have good performance with most construction substrates.

DIRECTION FOR USE :

- Remove dust, oil and water from the surface of substrates.
- Tack free time and curing speed of modified silicone sealant influenced by environment temperature and humidity. Construction environment temperature: 5~35°C, humidity: 50~70%RH.

CAUTIONS :

- Keep away from children
- Avoid contacting with skin and eye. For skin contacted, remove the sealant by cloth, wash skin thoroughly with soap and water. For eye contacted, hold eyelids apart and flush thoroughly with water, contact physician.

SHELF LIFE :

- 12 months when properly stored
- Store in cool, dry, dark place
- Keep out of reach of children