



MOHM CHEMICAL SDN. BHD. (Co. No. 276851-U)
MCX MARKETING SDN. BHD. (Co. No. 363532-T)

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TECHNICAL DATA SHEET

x'traseal® MS-609 MS POLYMER ADHESIVE/ SEALANT – X'GRIP



Description:

x'traseal® X-Grip is a Hybrid Silyl Modified Polyether technology based high grip one component strong adhesive. X-Grip is suitable for direct bonding on a wide range of heavy construction materials without support and able to hold up to 20 kg weight. That is why support of the adhesive assembly is not necessary in general. X-Grip has high performance mechanical properties and combines high stiffness with very high bond strength. X-Grip is recommended for usage in sealing and bonding in building and construction industry.

Features

- Hybrid Silyl Modified Polyether Technology
- High Performance Mechanical Properties
- Extremely Fast Grip
- Excellent Colour Stability & UV Resistance
- Temperature Resistance From -40°C Till +100°C
- Does not contain Solvent & Isocyanate
- Less yellowing compared to Polyurethane (PU)
- Non-staining
- Can Be Applied On Moist Surface & Primerless
- No bubble formation within sealant (in high temperature and humidity applications)
- Paintable & Environment Friendly
- External & Internal Use

Applications:

- Sealing & bonding in the building and construction industry.
- Gluing of mirror
- Assembly of glass, threshold, skirting board, stripes and decorative wall
- Assembly of panel, porcelain materials and glazes surfaces.
- Applicable for coated metal, stainless steel, copper, zinc, polyester panel, HPL panels, polystyrene, polycarbonate, UPVC, epoxy, finished wood and etc.

Directions:

- Substrates must be free from grease. Remove all oil, grease, detergents and loose material.
- Cut tip off cartridge. Cut nozzle to desired size at 45° angle. Screw nozzle onto cartridge. Insert cartridge into caulking gun.
- Push sealant ahead for uniform bead
- Clean off excess sealant with M.E.K. or Toluene before dry.
- **WE RECOMMEND PRELIMINARY COMPATIBILITY TESTS PRIOR TO APPLICATION TO ACHIEVE DESIRABLE RESULTS**

This information is provided in good faith and is believed accurate as of the date this data sheet based on a review of current composition and information supplied by vendors. No warranty is expressed or implied. Liability is expressly disclaimed.



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Curing Time:

X-Grip will skin forming / tack free in approximately 10 to 15 minutes.

Specification:

Curing System	Neutral
Appearance	Non-Sagging Paste
Smell	Odourless
Specific Gravity	1.57 +/- 0.05
Skin Forming@ 23°C & RH 55%	10 to 15 mins
Hardness (Shore A) (DIN 53505)	50 +/- 5
Elongation at Break (DIN 53504)	350 %
Tensile Strength at Break (DIN 53504)	2.2 MPa
Modulus at 100% (DIN 53504)	0.5 MPa
Application Temp.	5°C to 40°C
Temperature resistance after curing	-40°C to 100°C
Joint movement capability	±25 %
Shelf Life	9 months

Caution:

Uncured sealant may cause skin, eye and respiratory system irritation.
 Use only in well ventilated areas.
 Use appropriate personal protection to avoid contact with skin and eyes.
 In case of eye contact or irritation, flush eye immediately with running water for 15 minutes and get medical attention.
 In case of skin contact, wash affected areas with hand cleaner followed by soap in running water. For further health and safety information consult the current material safety data sheet.

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