

Hybrid Sealant

REISFLEX[®] MS – 30

PRODUCT

REISFLEX[®] MS – 30 is a single-component adhesive sealant of silane modified polymers neutral-curing, solvent-free and odorless. Developed to seal caulking of several construction details and fabrications that are subject to structural movement.

REISFLEX[®] MS – 30 It has an optimal adhesion and priming on media usually employed in construction (glass, mirror, aluminum, concrete, plastic, PVC, metal, wood, etc.).

SEGMENTS OF USE

- Civil and naval construction
- Automobile industry
- Refrigeration facilities
- Aluminum truck bodies
- Railcars
- Frames (aluminum, wood, metal, plastic, PVC)
- Expansion joints
- Sanitary seals
- Joints between glass

ADVANTAGES

- Fast drying;
- Odorless;
- Can be applied to moist surfaces;
- Product free from solvent and isocyanates;
- Painting allowed after cure;
- Permitted to apply in internal and external areas;
- Resists ultraviolet rays.

APPLICATION

For good adherence and a satisfactory result the surface to which **REISFLEX[®] MS – 30** will be applied should be clean and free of dirt, grease, oil, silicone, dust and contaminants. **REISFLEX[®] MS – 30** accepts paint after total cure.

Limitation of application: should not be applied on cold surfaces or on top of silicone.

Application permitted on moist surfaces.

SPECIFICATION

REISFLEX[®] MS – 30 meets and exceeds: ISO 11600 Label

CHARACTERISTICS AND PERFORMANCE

Chemical Composition	Silane modified polymer
Physical state	Pasty thixotropic
Package	Cartridge 290ml, sachet 600ml
Color	White, gray, black
Cartridge yield 290 ml	3 linear meters in 1cm x1cm joint
Resistance	Water, gasoline,diesel,skidrol fluid

PHYSICAL PROPERTIES AND METHODOLOGY OF TESTS

CHARACTERISTICS	RESULTS	METHODOLOGY OF TESTS
Aspect	Pasty thixotropic	
Shore A hardness	30/35	ISO 868
Elastic recupetion	70%	ISO 37
Resistance to ruptura	0.90 MPa	ISO 37
Elongation to rupture	570%	ISO 37
Density	1.36 g/cm ³	
Temperature to work	-30C to +80°C (22F to 104F)	
Dry to touch	1,30 min to 2 hour	
Temperature of application	-5C to +40C (23F to 104F)	
Ultraviolet protection	Excellent	
Time of cure	24 to 48 hours	RH

HEALTH AND SAFETY

Avoid contact with skin and eyes. In case of contact with the eyes, wash immediately with abundant water and consult a doctor. Keep out of the reach of children and domestic animals.

STORAGE

REISFLEX[®] MS – 30 should be stored in a dry and ventilated place at a temperature below 77F (25°C).

VALIDITY: 12 months