

## Modified-base hybrid silane sealant

# REISFLEX<sup>®</sup> MS – 55

### PRODUCT

**REISFLEX<sup>®</sup> MS – 55** is a single-component adhesive sealant of silane modified polymers neutral-curing, and solvent-free. Its formula allows for quick drying after contact with moisture in the air, making it a flexible and elastic rubber.

Developed to seal caulking of several construction details and fabrications that are subject to structural movement.

**REISFLEX<sup>®</sup> MS – 55** is a product for industrial applications.

### SEGMENTS OF USE

Special sealing joints used in industry as metal, aluminum, zinc, plastics, PVC, wood, glass, construction, repair wagons, containers, refrigerated facilities, vessels, etc.

Also recommended for this application in construction: concrete, brick, wood, fiberglass, metallic plate, ceramic, stone, fibrocement, etc.

**REISFLEX<sup>®</sup> MS – 55** adheres to wet surfaces.

### 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 of **REISFLEX<sup>®</sup> MS – 55** the locality should be clean and free of dirt, grease, oil, silicone, dust and contaminants.

**REISFLEX<sup>®</sup> MS – 55** cannot be applied on cold surfaces or surfaces with silicone.

### 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	55	ISO 868
Modulus	1.40 MPa	ISO 37
Resistance to ruptura	1.90 MPa	ISO 37
Elongation to ruptura	200%	ISO 37
Density	1.40 ± 10 cm <sup>3</sup>	
Temperature of application	+5°C to 40°C (41F to 104F)	
Dry to touch	45 min to 1 hour	
Temperature to work	-30°C to 100°C (-22F to 176F)	
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<sup>®</sup> MS – 55** should be stored in a dry and ventilated place at a temperature below 77F (25°C).

**VALIDITY:** 12 months