# **TECHNICAL INFORMATION**



# Hybrid Sealant **REISFLEX<sup>®</sup> MS – 30**

## PRODUCT

**REISFLEX<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> MS – 30** will be applied should be clean and free of dirt, grease, oil, silicone, dust and contaminants. **REISFLEX<sup>®</sup> 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<sup>®</sup> MS – 30 meets and exceeds: ISO 11600 Label

Reis e Reis Indústria e Comércio Ltda Rua Wilton Reis Costa, 220 - Cond. Ind. Eldorado São José dos Campos / SP CEP 12238-574 Fone/Fax: (12) 3966-9977 e-mail: <u>vendas@reisereis.com.br</u> Home-page: www.reisereis.com.br Nosso assessoramento técnico de aplicação, seja verbal, escrito ou mediante ensaios, se realiza segundo nossos conhecimentos, porém, deve-se considerar só como indicação sem compromisso, também por possíveis direitos de propriedade de terceiros, não exime o cliente do exame próprio dos produtos fornecidos por nós com o fim de verificar sua idoneidade para com os procedimentos e fins previstos. A aplicação, o emprego e a transformação dos produtos se dão fora de nosso controle, sendo, portanto de exclusiva responsabilidade do cliente. Não obstante temos que considerar alguma responsabilidade de nossa parte, esta se limitará para qualquer dano ou prejuizo, no valor da mercadoria fornecida por nós e empregada pelo cliente. Subentende-se que garantimos a inquestionável qualidade de nossos produtos de conformidade com nossas condições gerais de venda e fornecimento.

### CHARACTERISTICS AND PERFORMANCE

Chemical Composition	Silane modified polymer	
Physical state	Pasty tixotropic	
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

CHARACTERISTCS	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 <sup>3</sup>	
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<sup>®</sup> MS – 30** should be stored in a dry and ventilated place at a temperature below 77F (25°C). **VALIDITY**: 12 months