



Adhesivos y Selladores

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TOT-MS TDS1.5 11/04.2011 OTG (e-mail: export@collak.com)

COLLAK TOT-MS 15 "DIY"

Transparent MS-Polymer adhesive sealant

1. DESCRIPTION

One component moisture curing elastic adhesive and sealant based on MS-Polymer. Silicone, isocyanates and solvent free. Good ageing properties and permanently elastic. No attack or corrosion of metals. Very good paint compatibility with most industrial paints, lacquer and coating systems. Odourless and easily extrudable.

2. APPLICATION

Good adhesion without need of primer on: iron, galvanised, aluminium, copper, brass, stainless steel, zinc, etc. Also suitable for uPVC, epoxy, polyester, concrete, ceramics, glass, glazed surfaces, melamine, wood, lacquered wood, etc. No adhesion on polyethylene and Teflon (PTFE). Adhesion on humid surfaces. Resistant to hits and vibrations.

TECHNICAL DATA			
DELIVERY FORM:		CURED PRODUCT:	
Basic material:	MS-Polymer	Hardness Shore A	20 ± 5 ⁽³⁾
Specific weight:	1,02 gr/ml	Elongation at break:	> 200 % ⁽²⁾
Consistency:	Thixotropic paste.	E-modulus (100%):	0.75 ± 0.10 N/mm ² (Mpa) ⁽²⁾
Application temperature:	+ 5 to + 50 °C.	Tensile at break:	> 1.5 N/mm ² (Mpa) ⁽²⁾
Character	Elastic.	Tack-free:	5-10 Min. ⁽¹⁾
Colours:	Transparent, Colourless	Volume change after 2 hours	3%
Easy to extrude and odourless. Can be painted.		Temp. resistance:	-30°C to + 90°C
		Temp. resistance SHORT:	+ 110 °C

⁽¹⁾: 23°C, 50 %HR

⁽²⁾: According DIN 53504

⁽³⁾: According DIN 53505

3. INSTRUCTIONS FOR USE

The surfaces to fix / seal should be firm, dry, clean and free from dust or grease. Before usage, tests are recommended to ensure the suitability of the product for its application. In open joints, TOT-MS 15 can be smoothed / tooled with a spatula moistened in soapy water if necessary.

4. PACKING

300 ml. cartridges (25 cartridges / carton) and 600 ml. aluminium sacks (12 sacks / carton).

5. STORAGE

Can be stored for 12 months in closed (unopened) container in a dry place at temperatures between +5°C and +30°C.

6. CAUTIONS

No specific safety precautions required. Consult safety data sheet. Apply the usual industrial hygiene. Avoid any contact with skin and eyes. If swallowed, consult a physician. Keep away from children.

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