

COLLAK TOT-MS 20

Medium modulus MS-Polymer sealant

1. DESCRIPTION

One component moisture curing elastic adhesive sealant based on MS-Polymer.

Silicone, isocyanates and solvent free. With very good weathering and ageing properties, UV-resistant and permanently elastic. Paint compatible with acrylic dispersion – and alkylated resin paints. Odourless and easily extrudable. Excellent adhesion on non-porous surfaces as metals (aluminium, galvanised steel, copper, brass, stainless steel, zinc, etc.), PVC, glazed surfaces, glass, and porous surfaces as concrete, stone, fibre cement panels, brickwork, wood, etc. No adhesion on polyethylene and Teflon (PTFE). Adhesion on humid surfaces.

2. APPLICATIONS

Suitable for sealing and bonding a wide range of joints and materials in construction works as for example: glass sealing adjacent to wooden, aluminium and synthetic window frames, expansion joints between building- and façade elements, joints between walls and window / door frames. Metal connections and air ducts sealing in air-conditioning industry. Sealing and fixing metals on several substrates, sealing in cold stores, metallic containers, etc.

3. TECHNICAL DATA

DELIVERY FORM:		CURED PRODUCT:	
Basic material:	MS-Polymer	Hardness Shore A ⁽³⁾ :	30 ± 5
Specific weight:	1,55 gr/ml	Elongation at break ⁽²⁾ :	>250 %
Consistency:	Thixotropic paste.	E-modulus ⁽²⁾ :	0,80 ± 0,10 Mpa
Application temperature:	+5 +50 °C.	Tack-free ⁽¹⁾ :	15 – 25 Min.
Character	Elastic.	Volume change after 2 hours	3%
Easy to extrude and odourless. Can be paint.		Temperature resistance	-30°C + 90°C

⁽¹⁾23 °C, 50 %HR. ⁽²⁾According DIN 53504. ⁽³⁾According DIN 53505.

4. INSTRUCTIONS FOR USE

Cut the conical tip of the cartridge, screw on the nozzle and cut to required size. Insert the cartridge to the applicator gun and extrude the sealant forming a continuous strand and avoiding forming air pockets. Smooth finish with a spatula moistened in soapy water if necessary. The surfaces to seal should be firm, consistent, clean and dust and grease free.

5. PACKING

280 ml. cartridges (25 cartridges / carton) and 600 ml. aluminium sacks (12 sacks / carton).
Colours: White, grey, brown and black. Other colours available on request.

6. STORAGE

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

7. CAUTIONS

No specific safety precautions required. Consult safety data sheet. Keep away from children.

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