

Sprayable Seam Sealer

Description:

Tekton Sprayable Seam Sealer is a one component, sprayable, over-paintable, rubber-based seam sealer designed as a durable sealant of joints and seams that have been bolted, riveted or spot welded. Remains flexible after drying, which enhances its ability to seal joints. Using the PM/2 Seam Sealer Gun often enables the user to match the original factory seam patterns and textures.

Application:

Tekton Seam Sealer can be used in the following industries:

- Automotive industry
- Coach works
- Garages, workshops
- Body repair shops
- Bus construction
- Sheet Metal Industry
- Ship Building
- Heating and Air Conditioning



Available in 3 colors:

Black	TK27
Gray	TK28
Tan	TK29

Basic Raw Materials:

Solvents, synthetic resins, rubbers and fillers.

Specifications:

Consistency		Liquid, good sag-resistance
Colour	Visual	TAN / BLACK / GRAY
Viscosity (20°C)	Brookfield	1.520 – 1.680 Pas Spindle (7 / V ½)
Density (20°C)	DIN 51757	1,18 – 1,20 Kg/Ltr
Solid content	DIN 53216 (3 hours 120°C)	58,0 – 62,0 %

Storage and Shelf Life:

The product may not be stored under +10°C / 50F and above +30°C / 85F. The packaging must be protected from direct sunlight and heat. When stored in a cool, dry and well ventilated area, the product has a shelf life of 2 years in unopened, original packaging.

The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Chemicar USA cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the products suitability for their own applications.

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Properties:

Dry to touch	At $\pm 20^{\circ}\text{C}$, 65% RH	30 – 60 mins (± 2000 mu)
Completely dried	At $\pm 20^{\circ}\text{C}$, 65% RH	24 – 48 hrs (± 2000 mu)
Paint ability ($\pm 20^{\circ}\text{C}$, 65% RH)	2K-acrylic system	Possible after 30 minutes, better after 24 hrs
	Basecoat system	Possible after 30 minutes, better after 24 hrs
	Water based system	Possible after 12 to 24 hrs
Chemical resistance	Hardened against	Water, salt spray, oil, soft bases and acids
Temperature resistance	Hardened against	-25°C to $+80^{\circ}\text{C}$ -15°F to 175°F
Usage	With ± 2000 mu wet layer	$\pm 2,4$ kg/m ² $\pm 2,0$ ltr/m ²
Cleaning	Hardened material	Mechanical
	Fresh material	Solvent
Saltspray test	DIN 50021	Up to 480 hrs Ri 0 at 1200mu dry layer
	DIN 50021	Up to 720 hrs Ri 0 at 1200mu dry layer + paint
Bending test	DIN 53152 ($+70^{\circ}\text{C}$)	No cracks, no loss of adhesion
	DIN 53152 (-30°C)	Minor cracks, no loss of adhesion
Adheres on		On various metal surfaces
Adhesion	DIN 53151	Gt 0 with 2K-acrylic system
	DIN 53151	Gt 0 with Basecoat system
	DIN 53151	Gt 0 with waterbased system

Processing:

The surfaces to be treated must be clean, dry, rust, dust and grease free. Slice off the cartridge top above the screw thread. For simple bead applications, screw on a plastic tip and use a manual caulking gun. For wide beads or gravelguard applications put the cartridge in the PM/2 seam sealer gun and follow the gun's application instructions. The product is dry to the touch in about 30 minutes and completely dry in 1 to 2 days depending on the layer thickness and the ambient temperature and humidity conditions. Can be painted (with solvent based systems) after 30 minutes but it is better to let the product dry overnight. A variety of bead patterns and thicknesses can be achieved with this product and it can be used to seal both vertical and horizontal seams.

Packaging:

The product is offered under Private Label and can be delivered in a wide variety of packaging depending on your yearly quantity needs. Available in: 12 x 310ml cartridges.

For further information about the packaging possibilities please contact our sales department.

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