

Undercoating

Description:

Tekton 44 is a durable, thixotropic, fast drying anti corrosion coating based on polymerized bitumen. The product has excellent sound deadening qualities and offers durable protection to the chassis of cars, truck and coaches. After the product has completely dried it remains a tough adhesive film that offers good protection against various climates and gravel.

Application:

Tekton 44 is applied as an anti-corrosion coating on bumpers, fenders, rocker panels and chassis of cars, trucks and coaches. The product is used as a universal anti corrosion product in:

- Automotive industry
- Coach works
- Garages, workshops
- Body repair shops
- Bus construction
- Do-it-yourself market



Basic Raw Materials:

Polymerized bitumen, solvents and fillers

Specifications:

Consistency		Liquid, good sag-resistance
Colour	Visual	Black
Viscosity (20°C)	Brookfield	20 - 30Pas (Spindle 4/ V2)
Density (20°C)	DIN 51757	1.08 - 1.10 Kg/ltr
Solid content	DIN 53216 (3 hours 120°C)	63.5 -66.00%

Processing:

Shake before use. The surfaces to be treated must be clean, dry, rust-, dust- and grease free. Tekton 44 can be applied by light airless equipment, but also by an airmix pistol with an air-pressure of 3-6 bar / 45 to 90 psi. . Optimum spraying distance is about 1 foot. Depending on the application, the product can be thinned using a solvent. Treat the surface with Tekton 44 until the desired layer thickness is reached.

If thicker layers are wanted it is to be recommended to dry the layers in between.

Overspray, or equipment contaminated with overspray, must be cleaned while still wet with a solvent.

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Properties:

Dry to touch	At $\pm 20^{\circ}\text{C}$, 65% RH	60 - 90 Minutes (± 700 mu)
Completely dried	At $\pm 20^{\circ}\text{C}$, 65% RH	3 - 4 Hours (± 700 mu)
	At $\pm 60^{\circ}\text{C}$ (oven)	45 - 60 Minutes (± 700 mu)
Chemical resistance	Hardened against	Water, salt spray, oil, soft bases and acids
Temperature resistance		-25°C to $+80^{\circ}\text{C}$ (-15°F to 175°F)
Usage	With ± 600 mu wet layer	$\pm 0.7 \text{ kg/m}^2 \pm 0.6 \text{ ltr/m}^2$
Cleaning	Fresh material	Solvent
	Hardened material	Mechanical
Thinner		Solvent
Salt spray test	DIN 50021	Up to 1000 Hours Ri 0 at 400 mu dry layer
Bending test	DIN 53152 ($+70^{\circ}\text{C}$)	No cracks, no loss of adhesion
Adheres on		On various metal surfaces PVC
Adhesion	DIN 53151	Gt 0 on various metal surfaces PVC

Storage:

The product may not be stored under $+10^{\circ}\text{C}$ / 50°F and above $+30^{\circ}\text{C}$ / 85°F . 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.

Packaging:

The product is offered under Private Label and can be delivered in a wide variety of packaging depending on your yearly quantities.

12 x 1 ltr. can

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

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.