

Cavity Coating

Description:

Tekton 34 is a transparent thin liquid anti corrosion coating for the protection of cavity areas in cars, trucks, coaches and other objects or places where a rust preventative surface is needed. The product is water-repellent and has very good penetrating properties and a "self-healing" effect. After drying remains a slightly sticky wax coating which has a good temperature resistance up to +160°C/320F, so it can be used for example in engine compartments. Once dried, if Tekton 34 is heated by sun or by engine-heat, it does not have the typical smell of conventional cavity-waxes.



Application:

Tekton 34 is applied as an anti-corrosion coating to protect cavity areas in cars, trucks and coaches or as a universal anti corrosion product for machines, machine parts and other tools. Tekton 34 also is an excellent general anti corrosion product in:

- Industry
- Coach works
- Garages, workshops
- Body repair shops
- Metal industry
- Ship construction
- Bus construction

Basic Raw Materials:

Solvents, waxes and additives

Specifications:

Consistency		Liquid
Colour	Visual	White / transparent
Viscosity (20°C)	DIN 53211 DIN cup 4 mm	20 – 40 Seconds
Density (20°C)	DIN 51757	0,83 - 0,87 kg/ltr
Solid content	DIN 53216 (3 hours 120°C)	44.8 - 48.8%

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	90-120 Minutes (± 100 mu)
Completely dried	At $\pm 20^{\circ}\text{C}$, 65% RH	4-6 Hour(s) (± 100 mu)
Chemical resistance	Hardened against	Water, salt spray, oil, soft bases and acids.
Temperature resistance	Hardened against	-25°C to $+160^{\circ}\text{C}$ (-15°F to 320°F)
Usage	With ± 200 mu wet layer	± 0.2 kg/m ²
Cleaning	Fresh material	Solvent
	Hardened material	Mechanical
Thinner		Solvent
Salt spray test	DIN 50021	Up to 1000 Hours Ri 0 at 100 mu dry layer
Bending test	DIN 53152 ($+70^{\circ}\text{C}$)	No cracks, no loss of adhesion
	DIN 53152 (-30°C)	No cracks, no loss of adhesion
Adheres on		Various metal surfaces

Processing:

Shake before use. The surfaces to be treated must be clean, dry, rust-, dust- and grease free. Tekton 34 can be applied by light airless spray equipment with special nozzles or by means of an air-mix pistol with an air-pressure of 3-6 bar / 45 to 90 psi. If necessary the product can also be dipped, rolled or brushed. Depending on the application the product can be thinned with a solvent. Overspray, or equipment contaminated with overspray, must be cleaned while still wet with a solvent.

Storage and Shelf Life:

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

Packaging

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

Obtainable in:

12 x 1 ltr can

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

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