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Product: TEKTON 34

Description: Cavity Coating

Product 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:

Consistence		:	Liquid		
Colour	Visual	:	White / transparent		
Viscosity (20°C)	DIN 53211 DIN cup 4 mm	:	20	-	40
Density (20°C)	DIN 51757	:	0,83	-	0,87
Solid content	DIN 53216 (3 hours 120°C)	:	44,8	-	48,8
					Seconds
					kg/ltr
					%

Properties:

Dry to touch	At ± 20°C, 65% RH	:	90	-	120	Minutes (± 100 mu)
Completely dried	At ± 20°C, 65% RH	:	4	-	6	Hour(s) (± 100 mu)
Chemical resistance	Hardened against	:	Water, saltspray, oil, soft bases and acids.			
Temperature resistance	Hardened against	:	-25 °C to / +160 °C / -15F to 320F			
Usage	With ±200 mu wet layer	:	± 0,2 kg/m ²			
Cleaning	Fresh material	:	Solvent			
	Hardened material	:	Mechanical			
Thinner		:	Solvent			
Saltspray test	DIN 50021	:	Up to 1000 Hours Ri 0 at 100 mu dry layer			
Bending test	DIN 53152 (+70°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:

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.

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:

- 1 x 200 ltr drum
- 1 x 60 ltr drum
- 12 x 1 ltr can

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

Remark:

The information presented is accurate to the best of our knowledge, but without any guarantee. Users should satisfy themselves on the suitability of this product for their purposes. If necessary, they can consult our technical service staff.

This issue supersedes and cancels all previous issues concerning this product.