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Product: TEKTON 38

Description: Gravel Guard / Undercoating

Product description:

Tekton 38 is an overpaintable anti gravel coating with anti corrosion and sound-deadening properties based on rubber and resins. After drying Tekton 38 is overpaintable with all conventional paint systems. After the product has completely dried it remains a durable elastic film that offers good protection against various climates and gravel.

Application:

Tekton 38 is applied as an anti gravel and anti corrosion coating on bumpers, fenders, rocker panels and chassis of cars, trucks and coaches. The product is used as a universal anti corrosion and anti gravel product in:

- Automotive industry
- Coach works
- Garages, workshops
- Body repair shops
- Bus construction

Basic raw materials:

Solvents, resins, rubbers and fillers.

Specifications:

Consistence		:	Liquid, good sag-resistance		
Colour	Visual	:	Grey		
Viscosity (20°C)	Brookfield	:	32	-	64 Pas (Spindle 5 / V_)
Density (20°C)	DIN 51757	:	1,00	-	1,04 Kg/ltr
Solid content	DIN 53216 (3 hours 120°C)	:	47,0	-	51,0 %

Properties:

Dry to touch	At ± 20°C, 65% RH	:	30	-	60	Minutes (± 700 mu)
Completely dried	At ± 20°C, 65% RH	:	120	-	150	Minutes (± 700 mu)
	At ± 60°C (oven)	:	45	-	60	Minutes (± 700 mu)
Paintability (± 20°C, 65% RH)	2K-acrylic system	:	Possible after drying, primer recommended			
	Basecoat system	:	Possible after drying			
	Waterbased system	:	Possible after drying			
Chemical resistance	Hardened against	:	Water, saltspray, oil, soft bases and acids			
Temperature resistance		:	-25 °C to +80 °C -15F to 175F			
Usage	With ± 700mu wet layer	:	± 0,7 kg/m ²		± 0,7 ltr/m ²	

Cleaning	Fresh material	:	Solvent		
	Hardened material	:	Mechanical		
Thinner		:	Solvent		
Saltspray test	DIN 50021	:	Up to 480	Hours	Ri 0 at 350 mu dry layer
	DIN 50021	:	Up to 720	Hours	Ri 0 at 350mu dry layer + paint
Gravel test	SAE-J400 method	:	6A - 6B		At 350 mu dry laye thickness
Bending test	DIN 53152 (+70°C)	:	No cracks, no loss of adhesion		
	DIN 53152 (-30°C)	:	Minor cracks, no loss of adhesion		
Adheres on		:	On several 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:

Shake before use. The surfaces to be treated must be clean, dry, rust-, dust- and grease free. Tekton 38 can be applied by means of an airmix pistol with an air-pressure of 3-6 bar / 45 to 90 psi. Tekton 38 is, depending of the layer thickness, after about 60 to 90 minutes overpaintable with all conventional 2K- and basecoat lacquers. When a 2K-lacquer is used we recommend to first use a thin layer of primer and to paint over after this layer has completely dried. If thicker layers are wanted it is to be recommended to dry the layers in between. Optimum spraying distance is about 1 foot.

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.

Available 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.