Gravel Guard

Description:

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

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. This 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:

Consistency		Liquid, good sag-resistance
Colour	Visual	Grey
Viscosity (20°C)	Brookfield	32-64 Pas (Spindle 5 / V½)
Density (20°C)	DIN 51757	1.00-1.04 Kg/ltr
Solid content	DIN 53216 (3 hours 120°C)	47.0-51.0%

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 air mix 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 over paintable 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.

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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)
Paint ability (± 20°C, 65% RH)	2K-acrylic system	Possible after drying, primer recommended
	Basecoat system	Possible after drying
	Water based system	Possible after drying
Chemical resistance	Hardened against	Water, salt spray, oil, soft bases and acids
Temperature resistance		-25°C to+80°C (-15°F to 175°F)
Usage	With ± 700mu wet layer	± 0.7 kg/m^2 (± 0.7 ltr/m^2)
Cleaning	Fresh material	Solvent
	Hardened material	Mechanical
Thinner		Solvent
Salt spray 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 layer 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 water based system

Storage:

The product may not be stored under +10°C / 50°F and above +30°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.
Available in: 12 x 1 ltr. Can

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

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