

ProXL Generation20 High Solids Stonechip is a high solids premium over-paintable stone chip coating. It provides an extremely durable elastic film resulting in superior protection, as well as excellent anti-corrosion and sound deadening properties.

Features and benefits

- Very good adhesion to a wide range of substrates
- Excellent resistance to weathering, and abrasion
- Can be overcoated with all paints systems with excellent adhesion of water based coatings
- Possible to spray different structured finishes
- Excellent anti-corrosion and stone chip protection
- This product does not contain toluene, xylene and methanol

Applications

HS Stonechip is applied as a premium stone chip and anti-corrosion coating on bumpers, front and rear aprons, doorsills and the chassis of cars, trucks and coaches, also to be used as a sound-deadening product in wheel-housings and on the chassis of cars, trucks and coaches.

Directions for use

Shake well before use

The surfaces to be treated must be clean, dry, rust, dust and grease-free. Optimum spraying distance is approximately 30 cm. The product can be sprayed haze-free and does not drip. These products can be overpainted (depending on the layer thickness, temperature and humidity), after about 60 to 90 minutes, with most of the commonly used water-based and solvent-based paints. If thicker layers are wanted, it is recommended to dry the layers in between. When these products are not painted the same day, it is recommended to use a plastic primer before paint application. Recommended application temperature between 15°C and 25°C.

Technical data

Basic material	Solvents, resins, rubbers and fillers
Solid content (DIN 53216)	Ca. 54%
Resistant (20°C), cured	Water, salt spray, oil, soft bases and acids
Usage	± 0.7 kg/m ² ± 0.7 litre/ m ² (±700µm wet)
Dry to touch (20°C, 65%)	Ca. 45 minutes (±700µm wet)
Completely dried (20°C, 65%)	Ca. 2 hours (±700µm wet)
Forced drying (40°-60°C)	Ca. 1 hour (±700µm wet)
Can be overcoated	When completely dry
Salt spray test (DIN 50021)	Up to 600 hours, Rio 0 at 350µm dry layer
	Up to 840 hours, Rio 0 at 350µm dry + paint
Bending test (DIN 53152, +70°C)	No cracks, no loss of adhesion
Bending test (DIN 53152, -30°C)	No cracks, no loss of adhesion
Adhesion test (DIN 53152)	Gt 0 with 2C acrylic, base coat and water based systems
Colours (standard)	Black, Grey and White
Specific density (20°C), DIN 51757	Ca. 1.08 kg/litre
Recommended application temperature	+15°C to +25°C
Temperature resistance (cured)	-40°C to +90°C
Packaging	1 litre

Environmentally sound

The products supplied by ProXL are 100% free of heavy metals and the caps and packaging are made of recyclable material.

Disposal

Completely emptied cans should be put in recycling skips or appropriate container. Cans which are not empty should be disposed off as special refuse.

Storage Stability

Do not store at under +10°C and above +30°C protect from direct sunlight and heat. Stored in cool and moisture-free environments the product is tenable for a maximum of 2 years in the unopened original packaging until the expiry date on the packaging

DISCLAIMER OF LIABILITY

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