Technical Data Sheet

Properties:

Topcoat is a fast drying and quick paintable stone chip protector based on synthetic resins. Topcoat protects after body repair and gives a great texture which allows easier match to OEM finishes on sills, door under panels, front and rear panels. The product is characterized by the following qualities:

- very good coat coverage
- can be applied over sealants
- compatible with solvent based and waterborne basecoats
- fast paint over
- can be dried with Infra-red
- sandable
- high abrasion resistance
- protects against stone chips, salt, damp and rust
- the black formulation is not discoloring or greying by aging

Application Area:

Topcoat is commonly used for protect all under surfaces and replicate the OEM finish found on most vehicles such as lower door edges, sill panels and front and rear lower panels.

Instructions for Use:

Topcoat is ready to use and can be used on suitably prepared bare metal and original paint surfaces.

1. Ensure the surface is de-rusted, completely clean, grease free and dry.
2. Remaining rust can be converted with Rust & Dirt Remover into phosphating.
3. Abrade bare metal with P 180 grit paper.
4. Old paint surfaces abrade with P400 grit paper.
5. For over coating aluminum, use 1K Epoxy Primer first.
6. Shake the bottle before use.
7. Apply with a clean Syphon gun, adjusting air pressure between 1.0 up to max. 2.5 bar.
8. Variations of air pressure adjusting, turn in or turn out the nozzle and spray distances, replicates different OEM finishes.
9. 15-30 minutes between coats for solvent to flash off when building a thick coat.
10. Can be over-painted after take free (about 30 minutes wet-in-wet).

Special Notes:

Tools or over sprayed can be cleaned with afin™ Acryclean.

Technical Data:

Base:	synthetic resins
Colours:	white, grey, black
Density:	approx. 1.2 g/cm³
Viscosity:	approx. 30 Pas Brookfield
Solid content:	approx. 56 %
Drying time:	approx. 90 min (at normal workshop temperature/600 µm wet layer) approx. 20 min. (dry cabin at 60°C/ 600 µm wet layer)
VOC EU:	519,6 g/l
VOC Switzerland:	43,3 %

Curing time depends on layer thickness, temperature and humidity.

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Storage: If stored in cool condition (5-25°C/41-77°F) in its closed original container at least 24 months from production.

Health & Safety: Read Material Safety Data Sheet before handling or using this product.

Important Notice: The above information is based on the latest stage of development and application technology. Due to a multiplicity of different influencing factors, this information – as well as other oral or written technical advises – must be considered as non-binding hints. The user is obliged in each particular case to conduct performance tests, including but not limited to trails of the product, in an inconspicuous area or fabrication of a sample piece.

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