Mercasol 5

Stone chip protection

General

Mercasol 5 qualities are solvent borne heavy wear resistant coatings, based on resins and fillers which provide stone chip protection during a long period of time. Mercasol 5 can be painted over with most of the paint systems in the market. When insecure on compatibility, perform a test before applying on the vehicle.

Range of application

Mercasol 5 is a wear resistant vehicle stone chip protection meant to be used by private customers and smaller workshops. It is applied on exposed part of the vehicle in order to prevent stone chips causing damages and corrosion.

Instructions for use

Surfaces to be treated shall be dry and free of rust, dirt, salt and oil. Naked metal should be coated with primer before applying Mercasol 5. Painted surfaces should be sanded and cleaned before applying Mercasol 5. Avoid applying on plastics. The products shall be applied indoors at temperatures between +15 and +25°C.

The 1 liter bottle of Mercasol 5 is primarily meant to be applied by a pressure air gun. Mercasol 5 spray is applied with appended nozzles. Apply approx. 500µm wet layer, which gives approx. 200µm dry layer.

When applying with spray can, two layers can be necessary in order to reach recommended dry film thickness due to lower dry content. Equipment, staining and overspray are cleaned with aromatic naphtha. Dried staining can be hard to remove. Drying times are depending on temperature and humidity, at +23°C and 50%RH, the drying time, Mercasol 5 can be painted over first after 1 hour. For complete drying of the whole layer, 24 hours are required before Mercasol 5 is exposed for wear.

Package

44100096 / 600 ml spray (10 pcs / pack.) 44100511 / 1-lit can (12 pcs / pack.)

Technical data	
Color:	Black
Consistency:	Liquid
Type of film:	Hard and wear resistant
Density at 20° C:	$1020 \pm 20 \text{ kg /m}^3$
Dry content:	approx. 50%
Solvents:	Mixed, < 12% aromatics
Film thickness:	Approx. 500 µm wet layer
Removal with:	Aromatic Naphtha
Application temperature: 15 - 35° C	
Material consumption:	0,5 liter/ m ²
Storing time:	12 months for 1 liter bottle and 24 months for spray can
Storing temperature:	5 - 35° C

For further information we recommend the safety data sheet or instruction on package

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