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TECHNICAL DATA SHEET

Polimaszt

Waterborne chassis protection paint

Field of application:	POLIMASZT coatings are suitable to protect the chassis of motor vehicles (trucks, buses, cars) against corrosion. POLIMASZT forms a thick and flexible coating on the chassis. Due to its flexibility the coating provides an excellent protection against the mechanical impact of stones and other objects hitting the chassis.
Appearance:	Grey, homogenous, thixotropic suspension
Non volatile content:	min. 50 m/m%
Shelf life:	12 months from production if stored between +5 and +25°C. Frost sensitive.

PROPERTIES AND APPLICATION INSTRUCTIONS

Substrates:	chassis of motor vehicles
Surface pre-treatment:	Paint can be applied at a temperature between 10–25°C onto a carefully de-greased and cleaned metal substrate, onto a previous protective coating, or onto an anticorrosion primer.
Processing:	Form a 0,5 mm thick layer by high-pressure spraying. If applied by brush or roller, make at least three layers. The layers can be overcoated after drying 4 hours at room temperature. Always stir the paint before application.
Drying and cure:	surface drying: 60 minutes at 20°C through drying: 6 hours at 20°C or 60 minutes at 80°C
Rec. layer thickness:	500 µm dry
Theor. spreading rate:	1 m ² /kg
Thinning:	with tap water if necessary



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Clean up:

The cleaning of tools and surfaces contaminated with paint can be done with tap water immediately after application. The removal of the dried paint can only be done by organic solvent (e.g. aromatic solvent).

Storage & handling:

Containers once opened have to be carefully re-sealed; otherwise contact with air will lead to formation of a thin skin on its surface, which may cause the formation of grains when the leftover paint is used. Should this occur, then the paint is to be filtered before use.

Safety precautions:

The paint is basically for use by professional applicators in accordance with information in this Technical Data Sheet and the applicable Material Safety Data Sheet (MSDS). Refer to the product MSDS before using this material.

We recommend the field of application and usage technologies according to our best technical knowledge. These recommendations do not substitute for the detailed application technology / method statement which has to be developed with respect to the local circumstances and application requirements. In this sense this TDS should be considered as information only.