

Description

This clear coat was developed particularly for application directly on metal substrates. The coating emphasizes metal appearance and protects the surface from weather influences at the same time.

Features & Benefits

- excellent adhesion to aluminium, galvanized steel, steel ...
- easy application and fast drying
- perfect gloss
- high durability and resistance to yellowing
- hardener 9075 (vol. 2:1)

Substrate preparation

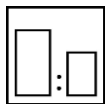


Substrate	Sanding
Iron	P80-120 (dry) SA2 ½ sanding
Steel	P80-120 (dry) or sanding
Phosphatized steel	Scuffing pad + matting paste
Galvanized steel	Scuffing pad + matting paste
Light metals	Scuffing pad + matting paste
Fibber reinforced plastics	P240 (dry)

The surface must be totally dry, degreased with a proper degreaser (9515).

The product has good adhesion on metals without base coat. It is best to do an adhesion test due to different substrates. In case of application on sanded surface it is necessary to do the painting immediately after sanding.

Application data



Mixing ratio	By Volume	By weight
9700 DTM Clear Coat	2	2
9075 HS acrylic hardener	1	1



Spray gun set /air inlet	
Gravity feed 1,2 – 1,3 mm	1,5 – 2,0 bar
Suction feed	Verify manufacturer's info



Application	
Number of coats	2 – 3
Flash off	5 – 7 min
Total dry film build	40 – 60 microns



Drying

at 60 °C/140 °F	20 – 25 min
at 20 °C/68 °F	8 – 12 h
Pot life at 20 °C/68 °F	>90 min

Complementary products

9075 HS acrylic hardener

Testing of the material

Any kind of testing of the applied material (adhesion test, stone-chip test, chemical resistance, salt chamber test ...) has to be done at least 15 days after the application.

Prod. Nr.	Description	Volume	Packaging Box
9700-1	/	1 L	12

VOC

VOC 2004/42/IIB(e) (840)<600

Physical properties

Specific weight: 0,965-0,980 kg/L

Shelf life

Min. 24 months from the production date under normal storage conditions and unopened can.

Additional Information

FOR PROFESSIONAL USE ONLY!

Always read the instructions.

IMPORTANT: This product contains hazardous substances at work so it is necessary to always use/wear appropriate protective equipment. For further instructions, check the label on the product and safety data sheet. A person who uses the product for any purpose other than recommended in this technical data sheet, acts at his own risk. It is the user's responsibility to take all necessary steps to fulfil the local legislation. Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public.

Information and methods described are based on the best information and practices known to us and serve merely as guidelines for optimal use, without liability to performance, results or fitness for any intended use. We do not accept any responsibility for the behaviour of the product or damage arising from the use of the product. Before using the product, the user must check if this is the latest version.

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