



TECHNICAL DATA SHEET No 139

## CHASSIS COAT

### GENERAL TECHNICAL DESCRIPTION

1K alkyd based Primer and Paint in One.  
 Direct to Metal (DTM) application - no primer needed underneath.  
 It can also be applied directly to rust, when defected area is suitably prepared (sanded and cleaned).  
 High quality anticorrosion protection - enriched with special inhibiting pigment.  
 Highly resistant to fuel and petroleum oils.  
 Semi gloss finish.  
 Fast drying properties.

### SURFACE

Metallic substrates  
 - Aluminium  
 - Galvanized steel  
 - Stainless steel  
 - Bare metal  
 - Carbon steel

Vehicle chassis

Various plastics (PVC, PP, etc.) excluding pure PE (Polyethylene)

### PRETREATMENT/CLEANING OF SUBSTRATE

The surface to be coated must be dry, clean, and free of grease and other contaminants. Ensure all substrates are thoroughly cleaned and dried at every step of the preparation process.



Sand substrate with an appropriate grit paper.



Clean the surface with 770 NORMAL / 771 FAST ANTISIL Degreaser  
 Use 2 clothes wipe on, wipe off. Always wipe cleaner off the surface as long as is wet, with a clean, dry cloth.  
 Remove dust by air blowing and a tack cloth.

### PRODUCT APPLICATION: Spray gun or Brush / Roller



Spray Gun  
 Addition 25% 767 NITRO or 750 SYNT THINNER / REDUCER or WHITE SPIRIT



Ready to spray: 24 - 34 s  
 DIN 4 / 20°C (68°F)



1.5 - 1.8 mm  
 1.7 - 2.2 bar (25 - 32 psi)  
 2x coats = 80 - 90 µm  
 (3.2 - 3.5 mil)



10 min / 23°C (73°F)  
 Flash off time between coats



30 - 45 min / 23°C (73°F)  
 Touch free  
 24 h / 23°C (73°F)



Brush / Roller  
 Dilute with 0 - 10% 767 NITRO or 750 SYNT THINNER / REDUCER or WHITE SPIRIT  
 Apply 1 coat.  
 Drying times according to applied film thickness.

### USE OF HARDENER



For increased endurance and hardness mix 4 parts CHASSIS COAT with 1 part 710 HARDENER. Do not use thinner.  
 Pot Life: > 6 h / 23°C (73°F)



5 - 6 h / 23°C (73°F)

### SPECIFIC GRAVITY

1.16 ± 0.05 g/cm<sup>3</sup>

### SOLID CONTENT

66 ± 2 % Weight

### VOC (2004/42/EC)

This is a special refinishing product based on its ingredients and its properties. The maximum VOC content in this category is 540 g/L. The VOC content in the ready for use form of this product is 540g/L.  
 2004/42/II(B)(c)(540)540

### THEORETICAL COVERAGE

13 - 16 m<sup>2</sup> / l at 45 µm (1.8 mil) dry film thickness

### CLEANING OF EQUIPMENT

Clean after final use with 767 NITRO THINNER / REDUCER

### REMARKS

- Application only with the recommended hardeners and thinners / reducers.
- Do not use at temperatures below 15°C (59°F).

### STORAGE SHELF LIFE

Guaranteed shelf life of 24 months in unused original containers stored in a cool place (5 - 25°C) (41 - 77°F).



Always wear protective equipment



Follow the application instructions mentioned in this TDS

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