



CHASSIS COAT

Technical Data Sheet No 139

1K Alkyd Based System

Primer and Paint in one

High quality, quick drying, semi gloss finish

Excellent anticorrosion protection with Zinc Phosphate corrosion inhibiting pigment.

Zinc Chromate free

VOC compliant with the regulations

General Technical Description



Thinner addition 10%
767 ECO-THINN NITRO THINNER, 750 SYNT THINNER or WHITE SPIRIT



Thinner addition 25%
767 ECO-THINN NITRO THINNER, 750 SYNT THINNER or WHITE SPIRIT



24-34 s
DIN 4 @ 23°C (73°F)
80-90 µm (3.2 - 3.5 mil)
5-6h /23°C (73°F) with 20:80 Hardener
24h / 23°C (73°F) without 20:80 Hardener
panel temperature.

Surface

Clean and sanded metal surfaces such as carbon steel, aluminium and galvanised

Pretreatment / Cleaning of substrate



Clean substrate using a soft cloth and 770 ANTISIL NORMAL / 771 ANTISIL FAST DEGREASER

Make sure the surface is first wiped dry and then air dried



Make sure you always use appropriate face protection and good ventilation

Product Application: Apply 2 coats. Keep flash off time between coats.



Stir well before use



Flash off time
10 min / 23°C (73°F)
Touch free:
30 - 45min / 23°C (73°F)

Flash Point:
28°C / 82°F

Remarks:

- Application only with the recommended thinners.
- It could be used by countries that do not adopt the VOC legislation as well.
- Do not use at temperatures below 15°C (59°F).
- Should be applied on sanded areas only
- Zinc chromate free



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24h / 23°C (73°F) without 20:80 Hardener
panel temperature.

Specific Gravity:
1.16 ± 0.05 g/cm³

Solid Content (No thinner):
66% Weight

Storage Shelf life:

- Store in a cool place +5°C - +25°C (41°F - 77°F) and use within 12 months for best results. Guaranteed shelf life of 24 months in unused original containers



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Always wear protective equipment

VOC (2004/42/EC)

This is a special refinish 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 480 g/L.
2004/42/IIB(c)(540)480

Theoretical Coverage:
13-16 m² / l at 45 micron (1.8 mil) dry film thickness

Cleaning of equipment:
Clean after final use with 767 ECO-THINN NITRO THINNER



Spray gun 1.5-1.8 mm
1.5 - 2 bar (22-29psi) inlet pressure
2x coat = 80-90 micron (3.2 - 3.5 mil)



Follow the application instructions mentioned in this TDS



For increased endurance and hardness mix 4 parts CHASSIS COAT with 1 part 20:80 Hardener. Do not use thinner. Pot Life: >6h/23°C (73°F)

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