

CHASSIS COAT



GENERAL TECHNICAL DESCRIPTION

1K Alkyd based Primer and Paint in One
 Direct to Metal application - no need for undercoat or primer underneath
 High quality, quick drying
 Excellent anticorrosion protection with Zinc Phosphate corrosion inhibiting pigment
 Zinc Chromate free
 Semi gloss finish

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.

PRODUCT APPLICATION: Spray Gun: apply 2 coats. Keep flash off time between coats. Brush / Roller: apply 1 coat.



Stir well before use



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



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



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



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



Brush / Roller
 Dilute with 0 - 10% 767 NITRO THINNER / REDUCER or 750 SYNT THINNER / REDUCER or WHITE SPIRIT



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



Air drying
 5 - 6 h / 23°C (73°F) with 20:80 HARDENER
 24 h / 23°C (73°F) without 20:80 HARDENER
 panel temperature



Short wave: 8 - 12 min
 Distance: 60 - 70 cm

FLASH POINT

28°C / 82°F

SPECIFIC GRAVITY

1.16 ± 0.05 g/cm³

SOLID CONTENT

(NO THINNER)

66% Weight

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 540g/L.
 2004/42/IIIB(c)(540)540

THEORETICAL COVERAGE

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

CLEANING OF EQUIPMENT

Clean after final use with 767 NITRO THINNER / REDUCER

REMARKS

- Application only with the recommended thinners.
- Do not use at temperatures below 15°C (59°F).
- Should be applied on sanded areas only

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



Always wear protective equipment



Follow the application instructions mentioned in this TDS

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