



BODY AUTO CLEAR 537 2:1 SR

Technical Data Sheet No 225

High solid clear coat suitable for full body repairs or spot panel repairs

Great gloss retaining

Excellent mechanical and high chemical resistance

Excellent physical properties

Scratch resistant

General Technical Description



Mix 2:1 with BODY AUTO CLEAR 537 HARDENER

Thinner addition 0-5% BODY 740 ACRYLIC THINNER

Oven force drying – 10 min / 60-65°C panel temperature



IR drying 8-10 min distance: 60 -70 cm

Surface

Body Basecoat

Body 2K Autoemail acrylic paint

Pretreatment / Cleaning of substrate



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

Make sure the surface is air dried rather than wiped dry



Make sure you always use appropriate face protection and good ventilation

Product Application: 2 passes »» Apply one hand, and after the 10 min flash off time apply the second full hand.



2:1 mix with BODY 537 AUTO HARDENER
Pot life: > 7h 23°C



10 min / 20-22°C
Final flash off time

Flash Point:
24°C / 52°F

Specific Gravity:
0.950 g/cm³

Remarks:
• Allow for additional time for combi spray booths to reach the desired temperature



Addition 0-5% of thinner
Use BODY 740 ACRYL THINNER



Non force dry
2-3h / 22-25°C
10 min / 60-65°C
panel temperature

Solid Content (No thinner):
49% Weight

• Application only with BODY AUTO CLEAR 537 HARDENER

• It can only be used by countries that do not adopt the VOC legislation



Ready to spray:
15 - 16s
Cup 4/23°C
DIN 53211@23°C



Short wave 8-10 min
distance: 60 -70 cm

VOC (2001/42/EC)
This product is a special refinish product based on its ingredients and its properties. The maximum VOC content in this category is 840 g/L. The VOC content in the ready for use form of this product is 575 g/L. 2004/42/IIIB(e)(840)575

• Guaranteed shelf life of 24 months in unused original containers



Compliant Spray gun
1.3 – 1.4 mm
3-4 bar inlet pressure
2x coats = 40 -50 micron



Always wear protective equipment

Theoretical Coverage:
8-9 m² / l at 50micron dry film thickness

Cleaning of equipment:
Clean after final use with Body 740 ACRYL NORMAL



HVLP 1.3 - 1.4mm
2 bar atomization pressure
2x coats = 40 -50 micron



Follow the application instructions mentioned in this TDS

2K paint systems tend to react with water, hence all the equipment used must be moisture free. Isocyanates may cause skin sensitization. More specifically, care should be taken when handling the material. Anyone with a history of histaminic conditions, or respiratory problems should consult the doctor first.

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