



BODY 495 EXPRESS 4:1 CLEAR COAT SEMIGLOSS

Technical Data Sheet No 216

VOC compliant

Special clear coat used for improved scratch resistant properties

Satin (semigloss finish)

Excellent mechanical and extremely high chemical resistance

Fast drying

General Technical Description



Mix 2:1 µε BODY 720 NORMAL HARDENER

Addition of 0 - 10% BODY 740 ACRYLIC THINNER NORMAL

Oven force drying
15-20 min / 60-65°C
panel temperature

Final Gloss value : 10-15 (20°)

Surface

Body Basecoat

Pretreatment / Cleaning of substrate



Clean the surface well with BODY 770 ANTISIL NORMAL / BODY 771 ANTISIL FAST

Make sure the surface is air dried rather than wiped dry.



Always wear protective clothes and masks

Product Application: 2 passes »» Apply one coat, wait till mat and then apply the second full coat. Allow to dry for a satin finish



4:1 mix with BODY 720 NORMAL HARDENER
Pot life: 4-5h / 23°C



5 approximately min / 23°C
Final flash off time

Flash Point:
14°C / 57°F



Addition 0-10% of thinner. Use BODY 740 NORMAL ACRYLIC THINNER



Non force dry –
3h / 22-25°C
15 min / 60-65°C
panel temperature
ASTM D523 of Gloss:
10-15 on a 20-degree meter

Specific Gravity:
0.94 g/cm³

Solid Content (No thinner):
39% Weight

VOC (2004/42/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 530 g/L. 2004/42/IIB(e)(840)530

Remarks:

- Allow for additional time for combi spray booths to reach the desired temperature
- Application only with BODY 720 HARDENER NORMAL
- It can only be used by countries that do not adopt the VOC legislation.
- Guaranteed shelf life of 24 months in unused original containers



Ready to spray:
16-18 s Cup 4/23°C
DIN 53211 / 23°C



Short wave 5 – 7 min



Compliant Spray gun
1.3 – 1.5 mm
3-4 bar inlet pressure
2x coats = 40- 50 micron



Always wear protective clothes and gloves

Theoretical Coverage:
5-7 m² / l at 50 micron dry film

Cleaning of equipment:
Clean all equipment with Body 740 ACRYL NORMAL



HVLP 1.2 mm – 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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