



# BODY 495 EXPRESS 4:1 SEMIGLOSS

Technical Data Sheet No 216

VOC compliant with the regulations

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 4 parts 495 EXPRESS RAPID SEMIGLOSS with 1 part BODY 720 NORMAL HARDENER



Thinner addition 10% HB BODY 740 NORMAL ACRYLIC THINNER



Oven force drying 15 min / 60°C (140°F) panel temperature

Final Gloss value : 10-15 (20°C)

## Surface

Body Basecoat

## 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



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 min / 23°C (73 °F)  
Final flash off time

**Flash Point:**  
14°C / 57°F

### Remarks:

- Allow for additional time for combi spray booths to reach the desired temperature
- Application only with BODY 720 NORMAL HARDENER
- It can also be used by countries that do not adopt the VOC legislation



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



Non force dry  
3h / 23°C  
15 min / 60°C panel temperature  
ASTM D523 of Gloss:  
10-15 on a 20-degree gloss meter

**Specific Gravity:**  
0.940 g/cm<sup>3</sup>

**Solid Content (No thinner):**  
39% Weight

### Storage shelf life:

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



Ready to spray:  
16-18 s  
DIN 4 / 20°C



Short wave 5 – 7 min  
distance 60 - 70cm

### 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



Compliant Spray gun  
1.3 – 1.4 mm  
3-4 bar inlet pressure  
2x coats = 40- 50µm  
(2 - 2.40mil)



Always wear protective equipment

### Theoretical Coverage:

5 - 7m<sup>2</sup> / l at 45 micron dry film thickness

### Cleaning of equipment:

Clean after final use with Body 740 ACRYL NORMAL



HVLP 1.2 mm – 1.3mm  
2 bar inlet pressure



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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