

# **BODY 495 EXPRESS 4:1 CLEAR COAT SEMIGLOSSS**

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

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

Theoretical Coverage:  $5-7~\text{m}^2$  / l at 50~micron dry film

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

- · 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



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

Ready to spray:

DIN 53211 /23°C

16-18 s Cup 4/23°C



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



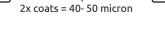
Short wave 5 - 7 min



Compliant Spray gun 1.3 - 1.5 mm 3-4 bar inlet pressure



Always wear protective clothes and gloves





Follow the application instructions mentioned



HVLP 1.2 mm – 1.4mm 2 bar atomization pressure 2x coats = 40-50 micron



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.

For professional use only. The information displayed on this sheet has been carefully selected though a series of laboratory investigations. It is based on our best knowledge at the time of issue. The data is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check for newer updates or further information if needed for his intended purpose. The intellectual property of this product, trademarks and copyrights is protected. All rights reserved. The relevant Material Safety Data Sheet and warnings displayed on the label must be read carefully. We may modify and / or discontinue operation of all or portions of this information at any time in our sole discretion, without any notice and assume no responsibility to update the information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.

Issue 1/2014, February 2014