

BODY 495 EXPRESS RAPID CLEAR COAT SR

VOC compliant with the regulations

Special clear coat used for improved scratch resistant properties

Increase in gloss retaining

Excellent mechanical and extremely high chemical resistance

Fast air drying 2K Clear Coat



General Technical Description

> POLAR HARDENER Addition of BODY 715 TURBO AX ACCELERATOR

Mix 4:1 with BODY 727

Dust Free: 5 mins /23°C Ready for assembly: 40 mins/23 °C Ready for polishing: 60 mins/23°C Oven force drying 10 min / 60-65°C panel temperature

2-5 min / 23°C

Dust Free:

5 mins /23°C

40 mins/23°C

60mins/23°C

temperature

Alwavs wear

Final flash off time*

Ready for assembly:

Ready for polishing:

10 min/60-65°C panel

Short wave 5 – 7 min

distance 60 - 70 cm



Surface

Body Basecoat

Aqua Body Waterbone mix system

e press 495sR

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 coat, and after the 5 min flash off time apply the second full coat. *



4:1 mix with **BODY 727 POLAR** HARDFNFR Pot life: 2-3 hrs 23°C



In 2 cups of 250 ml of mixed product add BODY 715 TURBO AX ACCELARATOR



Ready to spray: 18 - 21 s Cup 4/23°C DIN 53211 /23°C



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



HVLP 1.2 – 1.4 mm 0.7 bar atomization pressure 2x coats = 40-50 micron

Follow the application instructions mentioned in this TDS

*Flash off time between coats is relative to the temperature of application. The higher the temperature the shorter the flash off time between coats 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 infor-

protective equipment

Flash Point: 14°C/57°F

Specific Gravity: 0.95 g/cm³

Solid Content (No thinner): 39% Weight

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 530 g/L.

 $7\ m^2$ / l at 50micron dry film thickness

Clean after final use with Body 740 ACRYL NORMAL

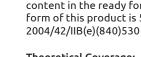


• Allow for additional time for combi spray booths to reach the desired temperature

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

Theoretical Coverage:

Cleaning of equipment:



mation. All rules set forth in this clause shall apply accordingly for any future changes and amendments.