

BODY 492 CLEAR HS 3:1 SR

Technical Data Sheet No 209



VOC compliant with the regulations

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

Special clear coat used for improved scratch resistant properties (e.g car wash)

Great gloss retaining

Excellent mechanical and high chemical resistance

Great durability

General Technical Description



Mix 3:1 with BODY 724 STANDARD HARDENER **BODY 723 FAST HARDENER**

Thinner addition 0-10% **BODY 740 ACRYLIC THINNER** NORMAL

Oven force drying - 20-30 min / 60-65°C panel temperature



IR drying 5-7 min

Surface

Body Basecoat

Flash Point:

Specific Gravity:

Solid Content (No thinner):

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

28°C/82°F

0.99 g/cm3

50% Weight

VOC (2001/42/EC)

Aqua Body Waterbone mix system

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 10 min flash off time apply the second full coat.



3:1 mix with **BODY 724 STANDARD HARDENER BODY 723 FAST** HARDENER **BODY 728 SLOW HARDENER** Pot life: 3-6h 23°C



Addition 0-10% of thinner Use BODY 740 NORMAL ACRYLIC THINNER or 741 SLOW **ACRYLIC THINNER**

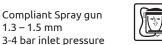


Ready to spray: 14 -19 s Cup 4/23°C - DIN 53211 /23°C

Compliant Spray gun

2x coats = 60-80 micron

1.3 - 1.5 mm



Always wear protective equipment



10 min / 20-22°C Final flash off time



Non force dry 7 - 16h /22-25°C 20-45min / 60-65°C panel temperature



Short wave 5 - 7 min distance 60 - 70cm



- · Allow for additional time for combi spray booths to reach the desired temperature
- Application only with BODY 724 STANDARD or BODY 723 FAST or 728 SLOW
- It can be used by countries that do not adopt the VOC legislation as well.
- · Guaranteed shelf life of 24 months in unused original containers

2004/42/IIB(e)(840)530 Theoretical Coverage:

product is 530 q/L.

 $7 - 8 \text{ m}^2 / l$ at 45micron dry film thickness

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



HVLP 1.3 - 1.5 mm 0.7 bar inlet pressure 2x coats = 60-80 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.

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 1/2013, October 2013