



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

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



10 min / 20-22°C
Final flash off time

Flash Point:
28°C / 82°F

Specific Gravity:
0.99 g/cm³

Remarks:

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



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



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

Solid Content (No thinner):
50% Weight

- 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.



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



Short wave 5 – 7 min
distance 60 - 70cm

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.
2004/42/IIIB(e)(840)530

- Guaranteed shelf life of 24 months in unused original containers

Theoretical Coverage:
7 - 8 m² / l at 45micron dry film thickness



Compliant Spray gun
1.3 – 1.5 mm
3-4 bar inlet pressure
2x coats = 60-80 micron



Always wear protective equipment

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.

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