



BODY C494 CLEAR ULTRA HS 2:1

Technical Data Sheet No 203

VOC compliant with the regulations

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

Extremely high gloss

Excellent mechanical and high chemical resistance

Excellent end finish

General Technical Description



Mix 2:1 with BODY H734 NORMAL HARDENER
BODY H735 FAST HARDENER

No thinner addition

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



IR drying 10-15 min
distance: 60 - 70cm

Surface

Body Basecoat

Waterborne base coat

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: 1.5 passes »»»

Apply a 'gripping' coat, and after a 3-5min waiting time apply the second full hand.



2:1 mix with
BODY H734 NORMAL
HARDENER
BODY H735 FAST
HARDENER
Pot life: 60-90min
23°C



5-10 min / 20-22°C
Final flash off time

Flash Point:
24°C / 75°F

Specific Gravity:
0.99 g/cm³

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



No thinner required



Non force dry
12hrs /22-25°C
20-30 min/60-65°C
panel temperature

Solid Content (No thinner):
55% Weight

• Application only with BODY H734 NORMAL and H735 FAST HARDENER



Ready to spray:
17-19 s
Cup 4/23°C – DIN
53211@23°C



Short wave 10-15 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 420 g/L. The VOC content in the ready for use form of this product is 410 g/L. 2004/42/IIB(d)(420) 410

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

• Guaranteed shelf life of 24 months in unused original containers



Conventional Spray gun
1.3 – 1.4 mm
3-4 bar inlet pressure
1.5x hands = 50-60 micron



Always wear protective equipment

Theoretical Coverage:
8 - 9m² / l at 45micron dry film thickness

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



HVLP 1.3-1.4 mm
(recommended)
0.7 bar atomization pressure
1.5x hands = 50-60 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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