

BODY C494 CLEAR ULTRA HS 2:1

Technical Data Sheet No 203





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

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

Extremely high gloss

repairs

Excellent mechanical and high chemical resistance

High solid clear coat suitable for

full body repairs or spot panel

Excellent end finish



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

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



No thinner required

Ready to spray:

Cup 4/23°C - DIN

Conventional Spray

3-4 bar inlet pressure

1.5x hands = 50-60

gun 1.3 – 1.4 mm

53211@23°C

17-19 s

micron



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



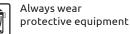
Non force dry 12hrs /22-25°C 20-30 min/60-65°C panel temperature



Short wave 10-15 min distance: 60 - 70cm







Flash Point: 24°C / 75°F

Specific Gravity: 0.99 g/cm3

Solid Content (No thinner): 55% 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 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

Theoretical Coverage:

 $8-9m^2/l$ at 45micron dry filmthickness

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



- · Allow for additional time for combi spray booths to reach the desired temperature
- Application only with BODY H734 NORMAL and H735 FAST **HARDENER**
- It can also be used by countries that do not adopt the VOC legislation
- Guaranteed shelf life of 24 months in unused original containers



HVLP 1.3-1.4 mm (recommended) 0.7 bar atomization pressure1.5x 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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