

BODY 691SR CLEAR UHS 2:1



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

Great gloss retaining

Excellent mechanical and high chemical resistance

Excellent physical properties

General Technical Description



Mix 2:1 with BODY HARDENERS 723 FAST / 724 STANDARD

Thinner addition 20% BODY 740 NORMAL / 741 ACRYLIC SLOW THINNER

Oven force drying
25-30 min / 60 panel temperature



IR drying 5-7 min
distance: 60 - 70cm

Surface

Body Basecoat

Aqua Body Waterbone mix system

2K Acryl paints

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 hand, and after the 10 min flash off time apply the second full hand.



2:1 mix with BODY 723 FAST HARDENER
Pot life: 4h 23°C (73°F)



10 - 12 min / 20-23°C
Final flash off time

Flash Point:
29°C / 84°F

Specific Gravity:
0.998 g/cm³

Remarks:

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



For partial or spot panel repairs: 723 FAST +20% 740 for temperature 15 - 25°C (48 - 79°F) 723 FAST +20% 741 for temperature >25°C (79°F)



Dust free: 50 mins
Ready for assembly: 7-8hrs @ 23°C (73°F)
Non Force dry 10-12h / 23°C (73°F)
Forced dry: 25 min / 60°C panel temperature

Solid Content (No thinner):
54% 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 520 g/L.
2004/42/IIIB(e)(840)520



Ready to spray:
17-18s
Cup 4 / 23°C (73°F)
DIN 53211



Short wave 5-7 min
distance: 60 - 70cm

Theoretical Coverage:
8 - 9m² / l at 50micron dry film thickness



Compliant Spray gun
1.3 - 1.5 mm
3-4 bar inlet pressure
2x coats = 60-70micron



Always wear protective equipment

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



HVLP 1.3 - 1.5 mm
2 bar atomization pressure
2x coats = 60-70micron



Follow the application instructions mentioned in this TDS

* The specified temperatures are based on theoretical calculations only and does not mean that this combination cannot be used out of this range.

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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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 hand, and after the 10 min flash off time apply the second full hand.



2:1 mix with BODY 724 STANDARD HARDENER
Pot life: >7h 23°C (73°F)



13 - 15 min / 20-23°C
Final flash off time

Flash Point:
29°C / 84°F



For full body repairs: 724 STANDARD +20% 740 for temperature 15 - 25°C (48 - 79°F) 724 STANDARD +20% 741 for temperature >25°C (79°F)



Dust free: 70 mins
Ready for assembly: 8 - 9hrs @ 23°C (73°F)
Non Force dry 12-14h / 23°C (73°F)
Forced dry: 30 min / 60°C panel temperature

Specific Gravity:
0.998 g/cm³

Solid Content (No thinner):
54% Weight

Remarks:

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17-18s
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Theoretical Coverage:

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