

C 495 CLEAR EXPRESS SR 4:1

Technical Data Sheet No 211



VOC compliant with the regulations

Special clear coat used for improved scratch resistant properties

Increase in gloss retaining

Excellent mechanical and extremely high chemical resistance

Fast drying

General Technical Description



Mix 4 parts C 495 CLEAR EXPRESS SR with 1 part H 753 NORMAL / 727 POLAR HARDENER



Thinner addition 10-20% BODY 715 TURBO Ax (in 250ml RFU)



Oven force drying 10 min / 60°C (140°F) panel temperature



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

Surface

Body Basecoat

Aqua Body Waterborne 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 first wiped dry and then air dried



Make sure you always use appropriate face protection and good ventilation

Product Application: 2 passes



Apply one coat, and after the 5 min flash off time apply the second full coat.



4:1 mix with H 753 NORMAL / 727 POLAR HARDENER
Pot life: 1-4h 23°C(73°F)



5 min / 23°C (73°F)
Flash off time
40-50µm (1.6-2.0mil)
Dust-touch free
5min / 23 °C (73°F)

Flash Point:
14°C / 57°F

Specific Gravity:
0.950 g/cm³

Remarks:

- Allow for additional time for combi spray booths to reach the desired temperature
- Application only with the recommended hardeners and solvents
- It can also be used by countries that do not adopt the VOC legislation



Addition 0-10% of thinner. Use BODY 740 NORMAL ACRYLIC THINNER

or



Non force dry
1h / 23°C (73°F)
10 min / 60°C (140°F)
90 min / 23 °C (73°F)
Ready for polishing

Solid Content (No thinner):
39% Weight

VOC (2004/42/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/IIB(e)(840) 530

Storage Shelf life:

- Store in a cool place +5°C - +25°C (+41°F - +77°F) and use within 12 months for best results. Guaranteed shelf life of 24 months in unused original containers.



In 250 ml of mixed product add 2 cups of 715 TURBO AX ACCELERATOR



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

Theoretical Coverage:

7 m² / l at 50 micron (2 mil) dry film thickness

Cleaning of equipment:

Clean after final use with Body 740 ACRYL NORMAL



Ready to spray:
16-18 s
DIN 4 / 20°C (68°F)



Compliant Spray gun
1.3 - 1.4mm
2-3 bar (29-44 psi)
inlet pressure
2x coats = 40-50µm
(1.6-2 mil)



Always wear protective equipment



HVLP 1.2 - 1.3 mm
2 bar (29 psi) inlet pressure



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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