

C 495 CLEAR EXPRESS SR 4:1

Technical Data Sheet No 211



Special clear coat used for improved scratch resistant properties

Fast drying

Increased gloss retaining

Excellent mechanical and extremely high chemical resistance

VOC compliant with the regulations

General Technical Description



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



Thinner addition 10-20% BODY A715 TURBO AX (in 250ml RFU)



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



5-7 min distance: 60 - 70cm

Surface

• HB BODY Color Solutions Basecoat Mix System

• HB BODY Color Solutions 2K Acrylic Mix System

• HB BODY Color Solutions Aqua Basecoat Mix System

Pretreatment / Cleaning of substrate



Clean substrate using a soft cloth and 770 ANTISIL NORMAL / 771 ANTISIL FAST DEGREASER

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



4:1 mix with H 753 HARDENER NORMAL FOR TOPCOATS / 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

Flash Point:
14°C / 57°F

Specific Gravity:
0.950 g/cm³

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

Theoretical Coverage:

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

Cleaning of equipment:

Clean after final use with 740 ACRYL NORMAL THINNER / REDUCER

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

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.



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



5min / 23 °C (73°F)
1h / 23°C (73°F)
10 min / 60°C (140°F)
90 min / 23 °C (73°F)
Ready for polishing



In 250 ml of mixed product add 2 cups of A715 TURBO AX ACCELERATOR



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



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
2x coats = 40-50µm (1.6-2 mil)



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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