



TECHNICAL DATA SHEET No 211

C 495 CLEAR EXPRESS SR 4:1

GENERAL TECHNICAL DESCRIPTION

Fast-drying clear coat for spot and panel repairs.
Durable gloss with exceptional chemical and mechanical resistance.
Air drying times can be further reduced with the use of hardener 727 POLAR and accelerator A715 TURBO AX.

SURFACE

HB BODY solvent-based and waterborne basecoat paints
Old paintwork, sanded

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.

PRODUCT APPLICATION



Mix 4 parts CLEAR COAT with 1 part H753 NORMAL HARDENER FOR TOPCOATS / 727 POLAR HARDENER
Pot life:
>3h / 23°C (73°F)
>1h / 23°C (73°F) when used with A715



0 - 10% 740 NORMAL / 741 SLOW ACRYL THINNER / REDUCER OR
in 500ml of mixed product add 20ml (2 cups) A715 TURBO AX ACCELERATOR



Ready to spray: 15 - 18 s
DIN 4 / 20°C (68°F)



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



1.2 - 1.3 mm
2 bar (29 psi)
2x coats = 40 - 50 µm (1.6 - 2 mil)



5 min / 23°C (73°F)
Flash off time



Dust / touch free
5 min / 23 °C (73°F) *
1 h / 23°C (73°F)
10 min / 60°C (140°F)
panel temperature
90 min / 23 °C (73°F)
ready for polishing *



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

* When used with 727 & A715

SPECIFIC GRAVITY

0.95 ± 0.02 g/cm³

SOLID CONTENT

(NO THINNER)

39 ± 2% 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 840 g/L.
2004/42/IB(e)(840)840

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.

STORAGE SHELF LIFE

- Guaranteed shelf life of 24 months in unused original containers stored in a cool place (+5°C - +25°C) (41°F - 77°F).



Always wear protective equipment



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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