



TECHNICAL DATA SHEET No 211

## C495 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 727 POLAR HARDENER and A715 ACCELERATOR .

### SURFACE

HB BODY solvent- and waterborne basecoat paints

### PRETREATMENT/CLEANING OF SUBSTRATE



Let the basecoat dry sufficiently before the clearcoat. Clean the surface from the dust with a tack cloth.

### 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 ACCELERATOR



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



1.2 - 1.3 mm  
1.7 - 2.2 bar (25 - 32 psi)  
2x coats = 40 - 50 µm (1.6 - 2 mil)



5 min / 23°C (73°F)  
Flash off time between coats  
10 min / 23°C (73°F)  
Flash off time before drying



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



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

\* When used with 727 & A715

### SPECIFIC GRAVITY

0.95 ± 0.02 g/cm<sup>3</sup>

### SOLID CONTENT

39 ± 2% Weight

### VOC (2004/42/EC)

This 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 m<sup>2</sup>/l at 50 micron (2 mil) dry film thickness

### CLEANING OF EQUIPMENT

Clean after final use with 740 ACRYL NORMAL or 767 NITRO thinner / reducer

### REMARKS

- Application only with the recommended hardeners and thinners / reducers.
- Do not use at temperatures below 10°C (50°F).

### STORAGE SHELF LIFE

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