



## TECHNICAL DATA SHEET No 201

# C 496 CLEAR HS SR 2:1

### GENERAL TECHNICAL DESCRIPTION

High solid clear coat with scratch resistant properties.  
Suitable for full body and spot panel repairs.  
Offers excellent levelling and high quality gloss finish.  
Excellent physical and mechanical endurance.

### SURFACE

HB BODY Color Solutions Basecoat Mix System  
HB BODY Color Solutions Aquabase Mix System

### PRETREATMENT/CLEANING OF SUBSTRATE



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

Make sure the surface is first wiped dry and then air dried.

### PRODUCT APPLICATION



Mix 2 parts CLEAR COAT with 1 part H752 SLOW / H753 NORMAL / H754 FAST HARDENER FOR TOPCOATS  
Pot life: > 4 - 6h / 23°C (73°F)



0 - 10% 740 NORMAL / 741 SLOW ACRYL THINNER / REDUCER



Ready to spray: 14 - 15 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)



10 - 12 min / 23°C (73°F)  
Flash off time



14 - 18 hrs / 23°C (73°C)  
15 - 30 min / 60°C (140°F)  
panel temperature



Short wave 8 - 15 min  
Distance: 60 - 70cm

### SPECIFIC GRAVITY

0.98 ± 0.02 g/cm<sup>3</sup>

### SOLID CONTENT

(NO THINNER)

49 ± 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 - 8 m<sup>2</sup>/l at 50 micron (2 mil) dry film thickness

### CLEANING OF EQUIPMENT

Clean after final use with 740 ACRYL NORMAL Thinner / Reducer

### REMARKS

• Application only with the recommended hardeners and thinners / reducers.

### 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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