



TECHNICAL DATA SHEET No 219

## BODY 698 CLEAR HS SR 2:1

### GENERAL TECHNICAL DESCRIPTION

2K HS Clear Coat, with excellent leveling, high gloss and long lasting protection.  
 Easy to apply due to its high viscosity formula.  
 Fast hardening properties for spot panel and full automotive repairs.  
 High mechanical and chemical resistance

### 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.

### PRODUCT APPLICATION:



Mix 2 parts CLEAR COAT with 1 part BODY 620 HARDENER or H 752 SLOW / H 753 NORMAL / H 754 FAST HARDENERS FOR TOP COATS  
 Pot life: > 4 h / 23°C (73°F)



Addition 5 - 15% 740 NORMAL / 741 SLOW ACRYL THINNER / REDUCER



Ready to spray: 17 - 19 s DIN 4 / 20°C (68°F)



Compliant spray gun 1.3 - 1.4 mm  
 2 - 3 bar (29 - 44 psi)  
 2x coats = 50 - 60 µm (2 - 2.4 mil)



1.2 - 1.3 mm  
 2 bar (29 psi)  
 2x coats = 50 - 60 µm (2 - 2.4 mil)



5 - 10 min / 23°C (73°F)  
 Flash off time



8 - 16 hrs / 23°C (73°F)  
 20 - 30 min / 60°C (140°F)  
 panel temperature



Short wave 8 - 12 min  
 Distance: 60 - 70 cm

#### APPLICATION WITH

##### BODY 620 / H754 FAST Hardener

TEMP.	ORANGE PEEL TEXTURE 1-2 PARTS	LEVELING SURFACE 1-2 PARTS	FULL REPAIR
10-15°C (50-59°F)	H754/620 + 5-10% 740 20 min / 60°C (140°F)	H754/620 + 5-15% 740 20 min / 60°C (140°F)	H754/620 + 5-15% 740/741 20 min / 60°C (140°F)
15-25°C (59-77°F)	H754/620 + 5-10% 740/741 20 min / 60°C (140°F)	H754/620 + 5-15% 740/741 20 min / 60°C (140°F)	
25-30°C (77-86°F)			
>30°C (86°F)			

#### APPLICATION WITH

##### H753 NORMAL / H752 SLOW Hardener

TEMP.	ORANGE PEEL TEXTURE 1-2 PARTS	LEVELING SURFACE 1-2 PARTS	FULL REPAIR
10-15°C (50-59°F)	H753 + 5-10% 740 30 min / 60°C (140°F)	H753 + 5-15% 740 30 min / 60°C (140°F)	H753 + 5-15% 740 30 min / 60°C (140°F)
15-25°C (59-77°F)		H752/753 + 5-15% 740 30 min / 60°C (140°F)	H752/753 + 5-15% 740/741 30 min / 60°C (140°F)
25-30°C (77-86°F)		H752/753 + 5-15% 740/741 30 min / 60°C (140°F)	
>30°C (86°F)			

**FLASH POINT**

24°C / 75°F

**SPECIFIC GRAVITY**0.985 g/cm<sup>3</sup>**SOLID CONTENT****(NO THINNER)**

50% 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/II B(e)(840)840

**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**

- Store in a cool place +5°C - +25°C (+40 - +77°F) and use within 12 months for best results. Guaranteed shelf life of 24 months in unused original containers



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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