



492 AUTO CLEAR HS SR 3:1

Technical Data Sheet No 209

High solid clear coat suitable for full body repairs or spot panel repairs

Excellent mechanical and high chemical resistance

Great durability

Great gloss retaining

General Technical Description



Mix 3 parts AUTOCLEAR 492 SR with 1 part **H 716 SLOW / H 717 NORMAL / H 718 FAST HARDENER FOR TOPCOATS**



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



20-30 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.



3:1 mix with **H 716 SLOW / H 717 NORMAL / H 718 FAST HARDENER FOR TOPCOATS**
Pot life: 3-6h 23°C (73°F)



10 min / 23°C (73°F)
Flash off time

Flash Point:
27°C / 81°F

Specific Gravity:
0.990 g/cm³

Remarks:

- Allow for additional time for combi spray booths to reach the desired temperature
- Application only with **H 716 SLOW / H 717 NORMAL / H 718 FAST HARDENER FOR TOPCOATS**
- It can only be used by countries that do not adopt the VOC legislation



Addition 0-10% of thinner. Use 740 ACRYL NORMAL/ 741 ACRYL SLOW THINNER / REDUCER



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

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 530 g/L. 2004/42/IIB(e)(840) 530

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.



Ready to spray:
16-19 s
DIN 4 / 20°C (68°F)



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

Theoretical Coverage:

7 - 8m² / l at 50 micron (2mil) dry film thickness

Cleaning of equipment:

Clean after final use with 740 ACRYL NORMAL THINNER / REDUCER



Compliant Spray gun
1.3 - 1.4mm
2 bar inlet pressure
2x coats = 50-60µm (2-2.4mil)



Always wear protective equipment



HVLP 1.2 - 1.3 mm
2 bar atomization pressure
2x coats = 50-60µm (2-2.4mil)



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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