

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

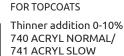
Excellent mechanical and high chemical resistance

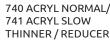
Great durability

Great gloss retaining









20-30 min / 60°C (140°F) panel temperature



5-7 min distance: 60 - 70cm

10 min / 23°C (73°F)



Surface

Flash Point:

Specific Gravity:

Solid Content (No thinner):

This product is a special refinish

product based on its ingredi-

ents and its properties. The

maximum VOC content in this

category is 840 g/L. The VOC

form of this product is 530 g/L.

content in the ready for use

27°C/81°F

0.990 g/cm³

50% Weight

VOC (2004/42/EC)

• 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.

Flash off time



3:1 mix with H 716 SLOW / H 717 NORMAL/H718 **FAST** HARDENER FOR TOPCOATS Pot life: 3-6h 23°C (73°F)



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



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

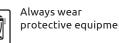


Compliant Spray gun 1.3 – 1.4mm 2 bar inlet pressure 2x coats = 50-60µm (2-2.4mil)



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





protective equipment



Follow the application instructions mentioned in this TDS

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

2004/42/IIB(e)(840) 530

Cleaning of equipment: Clean after final use with 740 ACRYL NORMAL THINNER / REDUCER



• 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

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.

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





