



TECHNICAL DATA SHEET No 217

BODY 697 CLEAR HS SR 2:1

GENERAL TECHNICAL DESCRIPTION

Fast hardening, HS (High Solids) clear coat suitable for full body, partial or spot panel repairs.

High mechanical and chemical resistance.

Excellent leveling and gloss retaining.

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 2 parts CLEAR COAT with 1 part BODY 620 HARDENER or H754 FAST / H753 NORMAL / H752 SLOW HARDENERS FOR TOPCOATS
Pot life at 23°C (73°F):
• 620 / H753 / H754: 3.5 h
• H753: 4 h



Addition 0 - 5% 740 NORMAL / 741 SLOW ACRYL THINNER / REDUCER



Ready to spray: 13 - 16 s
DIN 4 / 20°C (68°F)



1.2 - 1.3 mm
1.7 - 2.2 bar (25 - 32 psi)
2x coats = 50 - 60 µm
(2 - 2.4 mil)



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



20 - 30 min / 60°C (140°F)
panel temperature
8 - 14 h / 23°C (73°F)



Short wave 8 - 10 min
Distance: 60 - 70 cm

SPECIFIC GRAVITY

0.95 ± 0.01 g/cm³

SOLID CONTENT

46 ± 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.
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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 15°C (59°F).
- Drying time and pot life depend on hardener, film thickness and ambient temperature (recommended film thickness 50-60 µm).

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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