



TECHNICAL DATA SHEET No 218

BODY 691 CLEAR UHS SR 2:1

GENERAL TECHNICAL DESCRIPTION

UHS (Ultra High Solids) clear coat suitable for full body, partial or spot panel repairs.

Great gloss retaining.

High mechanical and chemical resistance.

Excellent leveling.

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 H754 FAST / H753 NORMAL / H752 SLOW HARDENERS FOR TOPCOATS
Pot life: > 6 h / 23°C (73°F)



Addition 10 - 20% 740 NORMAL / 741 SLOW ACRYL THINNER / REDUCER



Ready to spray: 16 - 17 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)



10 - 15 min / 23°C (73°F)
Flash off time between coats
15 min / 23°C (73°F)
Flash off time before drying



25 - 30 min / 60°C (140°F)
panel temperature
16 - 20 h / 23°C (73°F)



Short wave 10 - 15 min
Distance: 60 - 70cm

TEMPERATURE	PARTIAL REPAIR	FULL REPAIR
10-15°C (50-59°F)	H754 +10-20% 740	-
15-20°C (59-68°F)	H754 +10-20% 740 H753 +10-20% 740	H753 +10-20% 740
20-25°C (68-77°F)	H754 +10-20% 740 H753 +10-20% 740	H753 +10-20% 740
25-30°C (77-86°F)	H754 +10-20% 740 H754 +10-20% 741 H753 +10-20% 740 H752 +10-20% 740	H753 +10-20% 740 H753 +10-20% 741 H752 +10-20% 740
>30°C (86°F)	H753 +10-20% 740 H752 +10-20% 740	H752 +10-20% 740 H752 +10-20% 741

SPECIFIC GRAVITY0.98 ± 0.01 g/cm³**SOLID CONTENT**

50 ± 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. 2004/42/IIIB(e)(840)840

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 10°C (50°F).

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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