



TECHNICAL DATA SHEET No 210

C 493 MATT CLEAR HS 2:1

GENERAL TECHNICAL DESCRIPTION

Perfect matt finish for full & partial refinishing
Exceptional chemical and mechanical resistance
Fast drying

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: First coat without, second coat with 10% thinner



Mix 2 parts CLEAR COAT with 1 part H 752 SLOW / H 753 NORMAL HARDENERS FOR TOPCOATS
Pot life: 3.5h / 23°C (73°F)



1ST COAT
NO THINNER / REDUCER



2ND COAT
Addition 10% 741 SLOW / 742 EXTRA SLOW ACRYL THINNER / REDUCER



Ready for use
DIN 4 / 20°C (68°F)



1.3 – 1.4 mm
2 bar (29 psi)
2x coats = 50 - 60 µm
(2 - 2.4 mil)



Until matt
Flash off time



16 - 24 hrs / 23°C (73°F)
30 min / 60°C (140°F)
panel temperature



Not recommended

SPECIFIC GRAVITY

1,01 ± 0.02 g/cm³

SOLID CONTENT

(NO THINNER)

56 ± 2% Weight

VOC (2004/42/EC)

This product is a special refinishing 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 Thinner / Reducer

REMARKS

- Allow for additional time for combi spray booths to reach the desired temperature
- For entire car refinishing use hardener H 753 NORMAL at temperatures below 25°C (77°F) and H 752 SLOW above 25°C (77°F).
- Matt finishing is not recommended for temperatures above 30°C (86°F).

STORAGE SHELF LIFE

- Guaranteed shelf life of 24 months in unused original containers stored in a cool place (+5°C - +25°C) (41°F - 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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MARCH 2023