



C 493 MATT CLEAR HS 2:1

Technical Data Sheet No 210

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:



2:1 mix with H 753 NORMAL or H 752 SLOW HARDENER FOR TOPCOATS
Pot life: 3,5h / 23°C (73°F)



Not recommended

Flash Point:
39°C / 102.2°F

Specific Gravity:
0.998 g/cm³

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 (73°F) and H 752 SLOW above 25°C (73°F).
- Matt finishing is not recommended for temperatures above 30°C (86°F).



Addition 10% 741 ACRYL SLOW or 742 ACRYL EXTRA SLOW THINNER / REDUCER



Always wear protective equipment

Solid Content (No thinner):
56% 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 840 g/L.
2004/42/IIB(e)(840) 840

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.



DIN 4 ready for use 20s @ 20°C / (68°F)



Follow the application instructions mentioned in this TDS

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



Compliant spray gun
1.3mm - 1.4mm
2 bar (29psi)
2x coats = 40-50 µm (1.6-2 mil)



Until mat
Flash off time



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

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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