

C 493 MATT CLEAR HS 2:1

Technical Data Sheet No 210

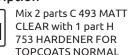
Perfect matt finish for full & partial refinising

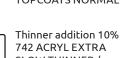
Exceptional chemical and mechanical resistance

Fast drying

VOC compliant with the regulations







742 ACRYL EXTRA SLOW THINNER / REDUCER (for the second coat only)

10 min / 23°C (73°F)

Overnight /23°C (73°F)

30 min/60°C (140°F) panel

Not recommended

Flash off time

temperature

Alwavs wear



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

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Always wear protective clothes and masks

Product Application: Apply 2 coats and a mist. Apply first coat. Recommended pressure 2 bar. Allow for the coat to mat. Add Body 742 Acryl Extra Slow Approx. 10% in. Apply the second coat. Lower the pressure to 1.3 - 1.5 bar. Spray a final mist. Allow for a uniform satin mat.



2:1 using H 753 HARDENER FOR TOPCOATS NORMAL Pot life: 5-6 h / 23°C (73°F)



Addition 10% of thinner 742 ACRYL EXTRA SLOW THINNER / REDUCER (for the second coat only)



DIN 4 ready for use 21-32 s 2:1 +10% BODY 742 ACRYL EXTRA SLOW THINNER / REDUCER -

20 sec



Compliant Spray gun 1.3 mm – 1.4mm 2,5 x coats = 50-60µm (2 - 2.4mil)



HVLP Spray gun 1.2 – 1.3 mm 2,5 x coats = 50-60µm (2 - 2.4mil)



Follow the application instructions mentioned in this TDS

protective equipment

Flash Point: 39°C / 102.2°F

Specific Gravity: 0.998 g/cm³

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 600 g/L. 2004/42/IIB(e)(840) 600

Theoretical Coverage: 5 - 7m² / l at 50 micron (2 mil) dry film thickness

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

• It can also 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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Issue 7 / 2019, October 2019