



# BODY 493 CLEAR MAT-CM

Technical Data Sheet No 210

VOC compliant

Low gloss

Fast drying

Exceptional chemical and mechanical resistance

## General Technical Description



Mix 2:1 µε BODY 720 NORMAL HARDENER – for the first coat only

Addition of 10% BODY 740 ACRYLIC THINNER NORMAL for the second coat only  
Drying time  
30 min / 60-65°C panel temperature

Air drying – Overnight

## Surface

Body Basecoat

Aqua Body Waterbone mix system

## Pretreatment / Cleaning of substrate



Clean the surface well with BODY 770 ANTISIL NORMAL / BODY 771 ANTISIL FAST

Leave the surface to air dry at room temperature. Avoid the use of drying clothes.



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 740 Acryl Thinner Approx. 10% in. Apply the second coat. Lower the pressure to 1.3 - 1.5 bar. Spray a final mist*



2:1 using  
BODY 720 NORMAL  
HARDENER  
Pot life: 5 - 6 h 23°C



15 min / 23°C  
Flash off time

**Flash Point:**  
39°C / 102.2°F

**Specific Gravity:**  
0.998 g/cm<sup>3</sup>

**Remarks:**  
• Allow for additional time for combi spray booths to reach the desired temperature



Addition 10% of thinner  
BODY 740 NORMAL  
ACRYLIC THINNER



At room temperature  
3h / 22-25°C  
15 min / 60-65°C panel temperature

**Solid Content (No thinner):**  
56% Weight

**VOC (2001/42/EC)**  
2004/42/IIIB(e)(840)600

• Application only with BODY 720 NORMAL HARDENER or BODY 722 FAST HARDENER or BODY 727 POLAR HARDENER

• It can only be used by countries that do not adopt the VOC legislation.



Ready to spray:  
21-32 s  
Cup 4/23°C  
DIN 53211



Not recommended

**Theoretical Coverage:**  
5-7 m<sup>2</sup> / l at 50 micron dry film

**Cleaning of equipment:**  
Clean all equipment with Body 740 ACRYL NORMAL

• Guaranteed shelf life of 24 months in unused original containers



HVLP Spray gun  
1.2 – 1.4 mm  
2 bar  
2x coats = 50-60 micron



Always wear protective clothes and gloves



Final thickness  
mist 1.3 mm – 1.5mm  
final thickness



Always follow TDS instructions

**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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