



# BODY AUTOCLEAR 499 SR HS 2:1

Both chemical and weather- fast curing clear

High solid clear coat suitable for full body repairs or spot panel repairs

Excellent fast finish giving high gloss

Excellent mechanical and high chemical resistance

Excellent physical properties

Scratch Resistant

## General Technical Description



Mix 2:1 with BODY 720 NORMAL HARDENER or BODY 722 FAST HARDENER

Thinner addition 10-20% BODY 740 ACRYLIC THINNER or BODY 741 SLOW ACRYLIC THINNER

Oven force drying  
20-30 min / 60-65°C  
panel temperature



IR drying 5-7 min  
distance: 60 - 70cm

## Surface

Body Basecoat

Aqua Body Waterbone mix system

## Pretreatment / Cleaning of substrate



Clean substrate using a soft cloth and BODY 770 ANTISIL NORMAL / BODY 771 ANTISIL FAST

Make sure the surface is air dried rather than wiped dry



Make sure you always use appropriate face protection and good ventilation

**Product Application:** 2 passes »» Apply one coat, and after the 10 min flash off time apply the second full coat.



2:1 mix with BODY 720 NORMAL HARDENER or BODY 722 FAST HARDENER  
Pot life: >5-7h 23°C



10-12 min / 20-23°C  
Final flash off time

**Flash Point:**  
24°C / 75°F

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

### Remarks:

- Allow for additional time for combi spray booths to reach the desired temperature
- Application only with BODY 720 NORMAL HARDENER or BODY 722 FAST HARDENER
- It can also be used by countries that do not adopt the VOC legislation.
- Guaranteed shelf life of 24 months in unused original containers



Addition 10-20% of thinner  
Use BODY 740 ACRYL THINNER or BODY 741 SLOW ACRYL THINNER



Non force dry  
10-14h / 22-25°C  
20-30 min / 60-65°C  
panel temperature

**Solid Content (No thinner):**  
50% 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 560 g/L.  
2004/42/IIB(e)(840)560.



Ready to spray:  
15-16 s  
Cup 4/23°C  
DIN 53211@23°C



Short wave 5-7 min  
distance: 60 - 70cm

**Theoretical Coverage:**  
7 - 8m<sup>2</sup> / l at 60micron dry film thickness



Compliant Spray gun  
1.3 - 1.5 mm  
3-4 bar inlet pressure  
2x coats = 50-60 micron



Always wear protective equipment

**Cleaning of equipment:**  
Clean after final use with Body 740 ACRYL NORMAL



HVLP 1.3 - 1.5mm  
2 bar atomization pressure  
2x coats = 50-60 micron



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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