

BODY 495 EXPRESS RAPID 4:1 SR

Technical Data Sheet No 211



VOC compliant with the regulations

Special clear coat used for improved scratch resistant properties

Increase in gloss retaining

Excellent mechanical and extremely high chemical resistance

Fast drying

General Technical Description



Mix 4 parts 495 EXPRESS RAPID SR with 1 part **BODY 720 NORMAL** HARDENER



Thinner addition 0-10% BODY 740 ACRYLIC THINNER NORMAL



Oven force drying 10 min / 60°C (140°F) panel temperature



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

Surface

Body Basecoat

Aqua Body Waterborne mix system

Pretreatment / Cleaning of substrate



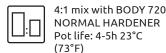
Clean substrate using a soft cloth and BODY 770 ANTISIL NORMAL/ **BODY 771 ANTISIL FAST**

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





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5 min / 23°C Flash off time 40-50µm Dust-touch free 5min / 23 °C

Flash Point: 14°C / 57°F

> Specific Gravity: 0.950 g/cm3

Solid Content (No thinner): 39% Weight

Apply one coat, and after the 5 min flash off time apply the second full coat.

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 530 g/L. 2004/42/IIB(e)(840) 530

Theoretical Coverage:

7 m² / l at 50 micron dry film thickness

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

THINNER

NORMAL ACRYLIC

thinner. Use BODY 740

Addition 0-10% of



Non force dry 1h / 23°C 10 min / 60°C (140°F) 90 min / 23 °C Ready for polishing



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

Ready to spray: 16-18 s DIN 4 / 20°C (68°F)





Compliant Spray gun 1.3 - 1.4mm 3 - 4 bar inlet pressure 2x coats = 40-50µm



Always wear protective equipment



HVLP 1.2 - 1.3 mm 2 bar inlet pressure



Follow the application instructions mentioned in this TDS

Remarks:

- · Allow for additional time for combi spray booths to reach the desired temperature
- Application only with BODY 720 HARDENER NORMAL
- 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) 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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BODY 495 EXPRESS RAPID 4:1 SR

Technical Data Sheet No 211



VOC compliant with the regulations

Special clear coat used for improved scratch resistant properties

Increase in gloss retaining

Excellent mechanical and extremely high chemical resistance

Fast air drying 2K Clear Coat

General Technical Description



Mix 4 parts 495 EXPRESS RAPID SR with 1 part BODY 727 POLAR HARDENER. Addition of BODY 715 TURBO AX ACCELARATOR



Dust Free: 5min/23°C Ready for assembly: 40mins/23°C Ready for polishing: 90mins/23°C



Oven force drying 10 min / 60°C (140°F) panel temperature



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

Surface

Body Basecoat

Aqua Body Waterborne 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



4:1 mix with BODY 727 POLAR HARDENER Pot life: 2-3h 23°C (73°F)



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5 min / 23°C Flash off time 40-50µm Dust-touch free 5min / 23 °C



Specific Gravity: 0.950 g/cm³

Solid Content (No thinner): 39% Weight

Apply one coat, and after the 5 min flash off time apply the second full coat.

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 530 g/L.

2004/42/IIB(e)(840) 530

Theoretical Coverage:

7 m²/lat 50 micron dry film thickness

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

Remarks:

- · Allow for additional time for combi spray booths to reach the desired temperature
- Application only with the recommended hardeners and solvents
- It can also be used by countries that do not adopt the VOC legislation
- Do not use at temperatures below 15°C

Storage shelf life:

• Store in a cool place (+5°C - +25°C) and use within 12 months for best results. Guaranteed shelf life of 24 months in unused original containers.



In 2 cups of 250 ml of mixed product add BODY 715 TURBO AX ACCELARATOR

Ready to spray:

DIN 4 / 20°C (68°F)

16-18 s



Non force dry 40 min / 23°C Ready for polishing: 60 mins/23°C 10 min/60 °C panel temperature



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



Compliant Spray gun 1.3 – 1.4mm 3 - 4 bar inlet pressure 2x coats = 40-50µm



Always wear protective equipment



HVLP 1.2 - 1.3 mm 2 bar inlet pressure



Follow the application instructions mentioned in this TDS

*Flash off time between coats is relative to the temperature of application. The higher the temperature the shorter the flash off time between coats

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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