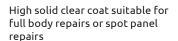


C 496 CLEAR HS SR 2:1

Technical Data Sheet No 201



Extremely high gloss clear coat

Excellent mechanical and high chemical resistance

Excellent physical properties





Mix 2 parts C 496 CLEAR HS SR with 1 part BODY **HARDENERS**



Thinner addition 0-10% HB BODY THINNERS / REDUCERS



15-30 min / 60°C (140°F) panel temperature



8-15 min distance: 60 - 70cm

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.



Remarks:

Make sure you always use appropriate face protection and good ventilation

· Allow for additional time for

• Application only with H 753 NORMAL / H 754 FAST/ H

752 SLOW HARDENERS FOR

• It can also be used by countries

combi spray booths to reach the

Product Application: 2 coats. Apply one coat, and after flash off time apply the second full coat. For temperature range: 20-30°C (68-86°F)*



2:1 mix with H 753 **NORMAL HARDENER** FOR TOPCOATS Pot life: >4-6h 23°C (73°F)



10-12 min / 23°C (73°F) Flash off time

Flash Point: 27°C/81°F

Specific Gravity: 0.980 g/cm3

Solid Content (No thinner): 49% Weight



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

Theoretical Coverage:

 $7 - 8m^2 / l$ at 50 micron (2mil) dry film thickness

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



Addition 0-10% of thinner. Use 740 **ACRYL NORMAL** THINNER or 741 ACRYL **SLOW THINNER**

Ready to spray:

DIN 4 / 20°C (68°F)

14-15 s



16 - 17h / 23°C (73°F) 30 min / 60°C (140°F) panel temperature



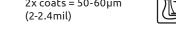
Short wave 8 - 15 min distance: 60 - 70cm



Compliant Spray gun 1.3 – 1.5mm 2 - 3 bar (29-44 psi) inlet pressure 2x coats = 50-60 µm (2-2.4mil)



Always wear protective equipment





HVLP 1.2 - 1.3 mm 2 bar (29 psi) atomization pressure 2x coats = 50-60 µm (2-2.4mil)



Follow the application instructions mentioned in this TDS

that do not adopt the VOC legislation

TOPCOATS

desired temperature

Storage shelf life: • Store in a cool place +5°C - +25°C (41-77°F) and use within 12 months for best results. Guaranteed shelf life of 24 months in unused original containers.

* The specified temperatures are based on theoritical calculations only and does not mean that this combination cannot be used out of this range.

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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C 496 CLEAR HS SR 2:1

Technical Data Sheet No 201

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

Extremely high gloss clear coat

Excellent mechanical and high chemical resistance

Excellent physical properties





Mix 2 parts C 496 CLEAR HS SR with 1 part BODY **HARDENERS**



Thinner addition 0-10% HB BODY THINNERS / REDUCERS



15-30 min / 60°C (140°F) panel temperature



8-15 min distance: 60 - 70cm

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**

C 496

Make sure the surface is first wiped dry and then air dried.



Remarks:

TOPCOATS

legislation

Make sure you always use appropriate face protection and good ventilation

Product Application: 2 coats. Apply one coat, and after flash off time apply the second full coat. For temperature range: higher than 30°C (86°F)*



2:1 mix with H 752 HARDENER FOR **TOPCOATS SLOW** Pot life: >4-6h 23°C (73°F)



10-12 min / 23°C (73°F) Flash off time

Flash Point: 27°C/81°F

Specific Gravity: 0.982 g/cm3

Solid Content (No thinner): 49.3% Weight



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

Theoretical Coverage:

 $7 - 8m^2 / l$ at 50 micron (2mil) dry film thickness

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

Storage shelf life:

• Store in a cool place +5°C -+25°C (41-77°F) and use within 12 months for best results. Guaranteed shelf life of 24 months in unused original containers.

· Allow for additional time for

• Application only with H 753

NORMAL / H 754 FAST/ H 752 SLOW HARDENERS FOR

that do not adopt the VOC

desired temperature

combi spray booths to reach the

• It can also be used by countries



Addition 0-10% of thinner. Use BODY 741 SLOW ACRYLIC THINNER / REDUCER

Ready to spray:

DIN 4 / 20°C (68°F)

14-15 s



17 - 18h / 23°C (73°F) 30 min / 60°C (140°F) panel temperature



Short wave 8 - 15 min distance: 60 - 70cm



Compliant Spray gun 1.3 - 1.5mm 2 - 3 bar (29-44 psi) inlet pressure 2x coats = 50-60 µm (2-2.4mil)



Alwavs wear protective equipment



HVLP 1.2 - 1.3 mm 2 bar (29 psi) atomization pressure 2x coats = 50-60µm (2-2.4mil)



Follow the application instructions mentioned in this TDS

* The specified temperatures are based on theoritical calculations only and does not mean that this combination cannot be used out of this range.

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.

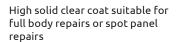
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C 496 CLEAR HS SR 2:1

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Extremely high gloss clear coat

Excellent mechanical and high chemical resistance

Excellent physical properties





Mix 2 parts C 496 CLEAR HS SR with 1 part BODY **HARDENERS**



Thinner addition 0-10% HB BODY THINNERS / REDUCERS



15-30 min / 60°C (140°F) panel temperature



8-12 min distance: 60 - 70cm

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.



Make sure you always use appropriate face protection and good ventilation

Product Application: 2 coats. Apply one coat, and after flash off time apply the second full coat. For temperature range: 5-15°C (41-59°F)*



2:1 mix with H 754 HARDENER FOR **TOPCOATS FAST** Pot life: >4-6h 23°C (73°F)



10-12 min / 23°C (73°F) Flash off time

Flash Point: 27°C/81°F

Specific Gravity: 0.980 g/cm3

Solid Content (No thinner): 49% Weight



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

Theoretical Coverage:

 $7 - 8m^2 / l$ at 50 micron (2mil) 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
- Application only with H 753 NORMAL / H 754 FAST/ H 752 SLOW HARDENERS FOR **TOPCOATS**
- 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 (41-77°F) and use within 12 months for best results. Guaranteed shelf life of 24 months in unused original containers.



Addition 0-10% of thinner. Use 740 ACRYL NORMAL THINNER

Ready to spray:

DIN 4 / 20°C (68°F)

14-15 s



14 - 15h / 23°C (73°F) 20 min / 60°C (140°F) panel temperature



Short wave 8 - 15 min



distance: 60 - 70cm



Compliant Spray gun 1.3 – 1.5mm 2 - 3 bar (29-44 psi) inlet pressure 2x coats = 50-60µm (2-2.4mil)



Alwavs wear protective equipment



HVLP 1.2 - 1.3 mm 2 bar (29 psi) atomization pressure 2x coats = 50-60 µm (2-2.4mil)



Follow the application instructions mentioned in this TDS

* The specified temperatures are based on theoritical calculations only and does not mean that this combination cannot be used out of this range.

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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