

BODY PROLINE 691 2:1 UHS SR CLEAR COAT

Technical Data Sheet No 218

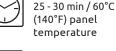
High solid clear coat suitable for full body repairs or spot panel repairs

Great gloss retaining

Excellent mechanical and high chemical resistance

Excellent physical properties





IR drying 10-15 min distance: 60 - 70cm

Product Application: 2 passes



2:1 mix with H 752 SLOW/ H 753 NORMAL / H 754 FAST HARDENERS Pot life: 6h - 10h 23°C (73°F)



Addition 20% of thinner. Use 740 NORMAL or 741 SLOW ACRYLIC THINNER



Ready to spray: 16-17 s DIN 4 / 20°C (68°F)



Compliant Spray gun 1.3 – 1.4mm 2 - 3 bar (29 - 44 psi) inlet pressure 2x coats = 50-60µm (2-2.4mil)



HVLP 1.2 - 1.3 mm 2 bar (29psi) inlet pressure

»»

10-15 min / 23°C (73°F) Final flash off time



16-20h / 23°C (73°F) 25-30 min / 60°C (140°F) panel temperature



Short wave 10 - 15 min distance: 60 - 70cm



Always wear protective equipment



Follow the application instructions mentioned in this TDS

Flash Point: 29°C/84°F

Specific Gravity: 0.988 g/cm³

Solid Content (No thinner): 51% Weight



Body Basecoat

Aqua Body Waterborne mix system

2K Acryl paints



Pretreatment / Cleaning of substrate



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

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



Make sure you always use appropriate face protection and good ventilation

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 520 g/L. 2004/42/IIB(e)(840) 520

Apply one coat, and after the 10 - 15 min flash off time apply the second full coat*

Theoretical Coverage:

8 - 9m² / l at 50 micron (2mil) 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 H 752 SLOW / H 754 FAST / H 753 NORMAL HARDENERS

 It can also be used by countries that do not adopt the VOC leaislation

Storage shelf life:

 Store in a cool place +5°C - +25°C (+40°F - +77°F) and use within 12 months for best results Guaranteed shelf life of 24 months in unused original containers.

Temperature	Partial repair	Full repair
<15°C <(59°F)	H 754+10-20%740	—
15-20°C (59 - 68°F)	H 754+10-20%740 H 753+10-20%740	H 754+20%741
20-25°C (68 - 77°F)	H 754+10-20%740 H 753+10-20%740	H 754+20%741 H 753+20%740
25-30°C (77 - 86°F)	H 754+10-20%740 H 754+10-20%741 H 753+10-20%740 H 753+10-20%740	H 754+20%741 H 753+20%740 H 753+20%741
>30°C >(86°F)	H 753+10-20%740 H 752+20%740	H 753+20%741 H 752+20%740 H 752+20%741

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.

For professional use only. The information displayed on this sheet has been carefully selected through a series of laboratory investigations. It is based on our best knowledge at the time of issue. The data is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check for newer updates or further information if needed for his intended purpose. The intellectual property of this product, trademarks and copyrights is protected. All rights reserved. The relevant Material Safety Data Sheet and warnings displayed on the label must be read carefully. We may modify and / or discontinue operation of all or portions of this information at any time in our sole discretion, without any notice and assume no responsibility to update the information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.

Issue 8 / 2017, December 2017

Thinner addition 20%
BODY 740 NORMAL
/ 741 ACRYLIC SLOW

Mix 2 parts 691 UHS SR

with 1 part H 752 SLOW / H 753 NORMAL / H 754

FAST HARDENERS



General Technical

Description