



# BODY COLOR SOLUTIONS

Technical Data Sheet No 601



VOC compliant with the regulations

A High Performance Basecoat mix system for motor vehicles

Available in several shades

Excellent mechanical and high chemical resistance

Great durability

## General Technical Description



Mix 2:1 with BODY 740 ACRYL NORMAL / BODY 741 ACRYL THINNER SLOW Mix well and filter through paper filter



Ready to spray: 17-20 s / 23°C



Non force dry 10-15 min / 23°C

## Surface

In Body Primed surfaces

In metallic surfaces

OEM surfaces

## 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 and a final mist »» Apply one hand, and after the 10 min flash off time apply the second hand and a mist.



2:1 mix with Body 740 Acryl Normal / Body 741 Acryl Thinner Slow Use the special mixing ruler



5-10 min / 23°C Final flash off time

**Flash Point:** 26°C / 79°F

**Specific Gravity:** 0.9 - 1.2 g/cm<sup>3</sup>

**Solid Content (No thinner):** 22% 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 750 g/L. 2004/42/IIB(e)(840)750

**Theoretical Coverage:** 8 - 10 m<sup>2</sup> / l

**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 BODY 740 ACRYL NORMAL or BODY 741 ACRYL THINNER SLOW
- After preparing the area to be painted ensure it to be free from dirt, wax, oil etc.
- It can be used by countries that do not adopt the VOC legislation as well.
- Store in a cool place and use within 12 months for best



Ready to spray: 17-20 s Cup 4/23°C - DIN 53211@23°C



Non force dry 10-15min / 23°C



Always wear protective equipment



Conventional Spray gun: 1.2-1.3 mm 2 bar inlet pressure 1.5 coats = 15-20 micron



Follow the application instructions mentioned in this TDS



HVLP 1.3 mm 0.7 bar atomization pressure 1.5 coats = 15-20 micron

**SPECIAL REFINISHING PRODUCT. 1K ACRYLIC MAT PRODUCT USED WITH THE METALLIC BASECOAT SYSTEM. DO NOT APPLY OVER IT. FOR PROFESSIONAL USE ONLY. VOC 2004/42/IIB(e)(840)750**

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 1/2013, October 2013