

# **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

Make sure the surface is air dried rather than wiped dry



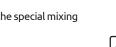
Make sure you always use appropriate face protection and good ventilation

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





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



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



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



5-10 min / 23°C Final flash off time



Non force dry 10-15min/23°C



Always wear protective equipment



Follow the application instructions mentioned in this TDS

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

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

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Issue 1/2013, October 2013