



COLOR SOLUTIONS BASE COAT MIX SYSTEM

Technical Data Sheet No 601

A high performance solvent basecoat mix system

Excellent coverage

General Technical Description



Mix 50-70% with 740 ACRYL NORMAL / 741 ACRYL SLOW THINNER.



Mix well



Filter before application



Ready to spray:
17-20 s / 23°C (73°F)
Cup 4 - DIN 53211



Final flash off time until matt and touch-free

Surface

On sanded HB Body primed surfaces

On HB Body wet on wet primed surfaces

On sanded OEM surfaces

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: Apply 2 coats on solid shades plus an effect coat on effect shades. Keep flash off times until matt and touch-free between coats.



Mix well



HVLP 1.3 mm
1.7-2 bar (25-30 psi)
inlet pressure
0.7 bar (10 psi)
drop pressure
Effect coat 1.5 bar (22 psi)
inlet pressure
2-2.5 coats= 15-20 µm
(0.6-0.8 mil)

Flash Point:
26°C / 79°F

Specific Gravity:
0.9 - 1.13 g/cm³ *

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 ready for use form of this product is 750 g/L.
2004/42/IIB(e)(840)750

Theoretical Coverage:
10 - 12 m² / l at 20 micron dry film thickness

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






Remarks:

- Allow for additional time for combi spray booths to reach the desired temperature
- Application only with 740 ACRYL NORMAL or 741 ACRYL SLOW THINNER
- After preparing the area to be painted ensure that it is free from dirt, wax, oil etc.
- It can be used by countries that do not adopt the VOC legislation as well.
- Application temperature from +10°C to +35°C (50°F - 95°F)

Storage shelf life:

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

**Specific gravity values lie within a range and depend on the color shade*

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- Filter before application
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- Mix 50-70% with 740 ACRYL NORMAL / 741 ACRYL SLOW THINNER
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- For interior use without clearcoat, mix with 10% H753 HARDENER FOR TOPCOATS NORMAL
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- Ready to spray:
17-20 s / 23°C (73°F)
Cup 4 - DIN 53211
- 
- Conventional spray gun: 1.3-1.5 mm
2-3 bar (29 - 44 psi)
Effect coat 1.5 bar (22 psi)
inlet pressure
2 -2.5 coats = 15-20 µm
(0.6-0.8 mil)



Flash off time until matt and touch-free



Final flash off time until matt and touch-free



Always wear protective equipment



Follow the application instructions mentioned in this TDS

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 8 / 2019, October 2019