

**TECHNICAL DATA SHEET No 601** 

# COLOR SOLUTIONS BASECOAT MIX SYSTEM

### **GENERAL TECHNICAL DESCRIPTION**

One component solvent based mix system, consisting of high quality acrylic resin and pigments.

Comprises basic tinters, solid, metallic, pearls and Xirallic pearls.

Fast Drying and excellent opacity.

### **SURFACE**

OEM sanded surfaces
Old refinishing paintworks, sanded
All HB BODY primers



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

PRETREATMENT/CLEANING OF SUBSTRATE

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

### PRODUCT APPLICATION: 2 coats for solid shades plus an effect coat for metallic and pearl shades.



Stir well before use



Mix 50% with 760 NORMAL / 761 SLOW BASECOAT THINNER / REDUCER



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



Paper filter 125 µm



1.2 – 1.3 mm 2 - 2.5 bar (29 - 36 psi) EFFECT COAT :

1.5 bar (22 psi) 2 - 2.5 coats = 15 - 20 μm (0.6 - 0.8 mil)



1.2 - 1.3 mm 2 bar (29 psi)

EFFECT COAT : 1.5 bar (22 psi)

2 - 2.5 coats = 15 - 20  $\mu m$  (0.6 - 0.8 mil)



Flash off time until matt and touch-free



Final flash off time until matt and touch-free

### **USE OF HARDENER**



For high durability and anti-chipping properties and 3-STAGE color shades, it is strongly recommended to mix basecoat with 10% HARDENER FOR TOPCOATS H752/H753/H754. For interior use without clearcoat (trunk, bonnet etc). also use hardener.

### SPECIFIC GRAVITY

0.9 - 1.13 g/cm<sup>3</sup> \*

## SOLID CONTENT (NO THINNER)

22% ± 2% 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 840 g/L. 2004/42/IIB(e)(840)840

### THEORETICAL COVERAGE

 $10 - 12 \text{ m}^2/\text{I}$  at 20 micron (0.8 mil) 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.
- After preparing the area to be painted ensure that it is free from dirt, wax, oil etc.
- Application temperature from  $+10^{\circ}$ C to  $+35^{\circ}$ C (50°F 95°F).

### STORAGE SHELF LIFE

Guaranteed shelf life of 24 months in unused original containers stored in a cool place  $(+5^{\circ}\text{C} - +25^{\circ}\text{C})$   $(41^{\circ}\text{F} - 77^{\circ}\text{F})$ .

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



Always wear protective equipment



Follow the application instructions mentioned in this TDS

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