

# MOBIHEL®

... for the cars we love

## BASE MIX

MOBIHEL BASE MIX is a solvent-based base coat used in double-layer coating systems in combination with one of the MOBIHEL Clear Coats. It is used for the final painting of personal vehicles, buses, trucks and other vehicles as well as for other metal objects and is part of the MOBIHEL Mixing System. The desired colour can be obtained by using the MOBIHEL Colour Navigator Formulation Software or by searching in the Mobihel Colour Box Expert. The selected colour is subsequently mixed quickly and precisely using the software and computer-connected scale.

### Key characteristics :

- Very fast flash-off and in-depth film drying.
- Immediate repair after matting possible.
- Excellent spraying properties.
- Uniform results and effect properties.
- Very easy fade-out.

### Distributed by:

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The truth is that we love cars. We care about them. We understand the value of painting our associates. We would not be able to care about cars without them. They are the masters of art, the silent magicians that with their hands, bring the soul back to cars. So you can admire them again.

**PACKING DATA**

**Packing:**  
6 x 1.0 l  
3 x 3.5 l

**ASSOCIATED PRODUCTS****MOBIHEL THINNER FOR BASE 3100**

**Packing:** 12 X 1.0 l  
4 x 5.0 l

**Index:** 41825912  
41825904

**MOBIHEL THINNER FOR BASE 3300**

**Packing:** 6 x 1.0 l  
4 x 5.0 l

**Index:** 41946302  
41946314

**HYGIENE & PERSONAL PROTECTION****TECHNICAL CHARACTERISTICS**

**Colour:** MOBIHEL Colour box

**Product type:** Acrylic - celluloseacetobutylral

**Density:** 0,92 – 1,15 g/l



MOBIHEL computer weighing program

**SUBSTRATE**

Sheet metal protected with one of MOBIHEL 2K filler

**SUBSTRATE PREPARATION**

All substrates must be thoroughly sanded and cleaned with MOBIHEL ANTISILICONE CLEANER prior to application. Polyester products should be coated with 2K fillers to avoid peroxide transfer into the subsequent coats.

**PRODUCT PREPARATION/MIXING****Stirring:**

41 colour MIX-es  
12 aluminium MIX-es  
15 pearl – effect MIX-es  
6 brilliant pearl  
2 flop additive  
1 additive for three-layer painting

**Viscosity (RFU):**

20 – 22 sec.  
DIN 53211  $\Phi$  4mm/ 20°C

**Colour shade test::**

The paint colour should be applied on to a piece of test cardboard to assess its suitability prior to application on the object.

**APPLICATION****Application with spray gun:**

1,3 – 1,4 mm  
2 – 4 bar  
2x = 15 - 22  $\mu$ m


**Flash-off:**


10 - 15 min/20°C between coats

**Remark:**

Colour shade and lightness of metallic effect depend on the manner of spraying, application viscosity, the type of spray gun used, the pressure setting and handling. Therefore at partial painting we recommend the beforehand set of parameters in order to match the exact colour shade and use of fade-out technique.

<b>DRYING</b>		<b>Drying time at:</b>	 	MOBIHEL THINNER FOR BASE 3100 <hr/> MOBIHEL THINNER FOR BASE 3300
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<b>FURTHER TREATMENT</b>		<b>Further treatment:</b>	All 2K clearcoats from MOBIHEL program
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<b>SHELF LIFE</b>		<b>Shelf life:</b>	Colour pigments: 4 years Aluminium, pearl: 3 years
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<b>SAFETY ADVICE</b>	<p>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid release to the environment. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If skin irritation occurs: Get medical advice/attention. In case of fire: use powder, foam or CO2 for extinction. Product contains organic solvents</p> <p><b>ONLY FOR PROFESSIONAL USE</b></p>		
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