

# MOBIHEL<sup>®</sup>

... for the cars we love

## 2K ACRYLIC ENAMEL MIX

MOBIHEL 2K ACRYLIC ENAMEL is used as a Direct-Gloss Top Coat 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.



**PACKING DATA**

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

**MOBIHEL 2K HARDENER 1100**

<b>Packing:</b>	<b>Index:</b>
6 x 0.25 l	41672291
6 x 0.5 l	41672261
6 x 1.0 l	41672222
4 x 2.5 l	41672203
4 x 5.0 l	41672214

**MOBIHEL 2K HARDENER 1300**

<b>Packing:</b>	<b>Index:</b>
6 x 0.5 l	41672661
6 x 1.0 l	41672602

**MOBIHEL 2K HARDENER 1500**

<b>Packing:</b>	<b>Index:</b>
6 x 0.5 l	41672701
6 x 1.0 l	41672702
4 x 5.0 l	41672714

**MOBIHEL 2K THINNER 2100**

<b>Packing:</b>	<b>Index:</b>
12 x 0.5 l	41672151
4 x 5.0 l	41672114

**MOBIHEL 2K THINNER 2300**

<b>Packing:</b>	<b>Index:</b>
12 x 0.5 l	41672351
12 x 1.0 l	41672302
4 x 5.0 l	41672314

**MOBIHEL 2K THINNER 2500**

<b>Packing:</b>	<b>Index:</b>
12 x 0.5 l	41672951
4 x 5.0 l	41672914

**ASSOCIATED PRODUCTS****HYGIENE & PERSONAL PROTECTION****TECHNICAL CHARACTERISTICS**

<b>Colour:</b>	MOBIHEL Colour box
<b>Product type:</b>	Acryl - isocyanate
<b>Density:</b>	0,971 – 1,36 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.

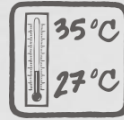


**Stirring:**

MIX-101 – MIX 131



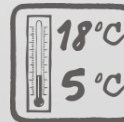
**Mixing ratio by volume:**



MOBIHEL 2K HARDENER 1300  
MOBIHEL 2K THINNER 2300 (10%)



MOBIHEL 2K HARDENER 1100  
MOBIHEL 2K THINNER 2100 (10%)



MOBIHEL 2K HARDENER 1500  
MOBIHEL 2K THINNER 2500 (10%)



**Viscosity (RFU):**

17 – 20 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 with spray gun:**

1,3 – 1,4 mm  
2 – 4 bar  
2-3 x = 50 - 60  $\mu$ m



**Flash-off:**

10 min/20°C between coats

**NOTE: Flash-off prior to drying:**  
in case that spray booth doesn't have automatic flash-off, you need to flash-off 10 minutes prior to drying in the oven



**Drying time at 20°C:**

16 h

**Drying time at 60°C:**

30 min (object temperature)



**Drying time (infra-red short-wave):**

8 – 12 min



**Shelf life:**

4 years

Flammable liquid and vapour. Causes skin irritation. Harmful to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking. Product contains organic solvents

**ONLY FOR PROFESSIONAL USE**

**PRODUCT PREPARATION/MIXING**

**APPLICATION**

**DRYING**

**SHELF LIFE**

**SAFETY ADVICE**

