

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.



PACKING DATA

Packing:
6 x 0.5 l
6 x 1.0 l
3 x 3.5 l

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



ASSOCIATED PRODUCTS

HYGIENE & PERSONAL PROTECTION



TECHNICAL CHARACTERISTICS

Colour: MOBIHEL Colour box
Product type: Acrylic resins
Density: 0,92 – 1,15 g/ml



MOBIHEL Colour Navigator Formulation Software

SUBSTRATE

MOBIHEL 2K fillers

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.



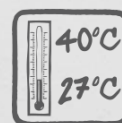
Stirring on mixing unit:

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

PRODUCT PREPARATION/MIXING



Mixing ratio:



50 – 60 %
MOBIHEL THINNER FOR BASE 3300



50 – 60 %
MOBIHEL THINNER FOR BASE 3100



Viscosity (RFU):

20 – 22 sec.
DIN 53211 Φ 4mm/ 20°C



Colour test:

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



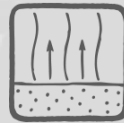
Aplikacija z brizgalno pištolo

1,2 – 1,3 mm
2 – 2,5 bar HVLP



Number of layers:

2 layers and effect:
DFT: 15 - 22 μ m



Flash-off:

10 - 15 min/20°C between layers and before application of clearcoat

Remark:

Colour shade and lightness of metalik effect depend on manner of spraying, working viscosity, set of paint flow on a gun, pressure setting, handling of spray gun etc. Therefore we recommend at partial painting to set parameters beforehand in order to »catch« the colour shade



Further treatment:

All MOBIHEL Clearcoats



Shelf life:

Colour pigments – 4 years
aluminium, pearl - 3 years

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.

ONLY FOR PROFESSIONAL USE

APPLICATION

FURTHER TREATMENT

SHELF LIFE

SAFETY ADVICE