









Technical information (08/24)

MOBIHEL HYDRO BASE MIX

- Rapid flash-off and in-depth film drying
- Immediate repair after matting possible
- Excellent spraying properties
- Uniform results and final appearance
- Easy to fade-out
- VOC compliant

SUBSTRATE PREPARATION	MOBIHEL 2K FILLER	
		P360 - P600
		MOBIHEL HYDRO CLEANER

	Shaking:	All toners have to be manually shaken before the mixing process MOBIHEL Colour Navigator Formulation Software
	Viscosity (RFU): DIN 53211 Φ 4 mm/20°C	25 - 28 s MOBIHEL HYDRO BASE THINNER 10% on solid colors 20% on metallic and pearls
	Colour test:	The 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 mm or WSB 1.8 - 2 bar HVLP Fade out: 1,0 - 1,2 bar
	Number of layers:	2 layers and effect
	Film thickness:	15 - 20 μ m
	Flash-off:	15 min/20°C between layers 20 min/20°C before application of clearcoat Time may be reduced with the use of heating ventilation

NOTE:

MOBIHEL HYDRO ADDITIV QD activates MOBIHEL HYDRO Base MIX to greatly improve three-stage finish repairs.

Together with MOBIHEL HYDRO BASE Thinner, add it to MOBIHEL HYDRO Base:

- 5% in any nuance MOBIHEL HYDRO Base
- 5% in 3 C nuance only in the first layer – it is need to be dry (15 – 20 min./60°C) and cooled. It gives a hard surface for subsequent coats of the final color.
- 10% in case of painting the internal parts of the motor in combination with Clearcoats matt for better appearance and chemical resistance

Additional information: For better colour matching, smooth application and good final appearance for colours with high metallic or pearl effect, we recommend addition of 10% of MOBIHEL HYDRO CLEAR BASE (419597) in the ready mixed formula.



Optimal application conditions:

Temperature of air: 20 - 25°C; relative humidity: 40 – 60%;

Air flow in spraying cabin from 25.000 – 28.000 m³/h.

Remark:

Colour shade and lightness of metallic 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

	<p>Further treatment:</p>	<p>All MOBIHEL Clearcoats</p>
	<p>Shelf life:</p>	<p>2 years in the originally closed packaging 6 months in the packaging on the mixing unit packaging on the mixing unit</p>

2004/42/II B(d) (420) 410

EU limit value VOC for this type of products (category II B (d)) in the form, which is ready for application is **420** g/l VOC of this product, prepared for use is **410** g/l.

FOR PROFESSIONAL USE ONLY – See Safety Data Sheet

The data may vary under various conditions.

Any part of this information may change at any time without notice.

The information was derived from years of experience in the collaboration of Development and Technical Services and is the property of HELIOS Refinish.

We guarantee that the quality of work carried out according to our instructions delivers results while we disclaim any liability if any other products were used or if other factors influenced the final appearance.

The latest version of TDS supersedes all previous versions. You can obtain the latest version from general distributor in your country.

The user of this product should use the product in accordance with the laws and regulations for safety at work and waste management.

Version: 2024-2 (02.08.2024)