

Technical information (05/22)

MOBIHEL 2:1 HS CLEARCOAT FASTDRY

- Suitable for small and big repairs
- Low spraying viscosity – easy to apply
- Fast and flexible drying – 15min/60°C or 30 min/40°C
- Quick polishing
- High gloss
- Enable higher productivity and energy saving
- VOC compliant

SUBSTRATE	MOBIHEL BASE MIX MOBIHEL HYDRO BASE MIX
------------------	--

	Mixing ratio by volume:	 MOBIHEL 2:1 HS CLEARCOAT Fastdry MOBIHEL 2K HS HARDENER 4300  MOBIHEL 2:1 HS CLEARCOAT Fastdry MOBIHEL 2K HS HARDENER 4100 MOBIHEL 2K HS HARDENER 4500 must not be used because it is too fast for this CLEARCOAT and can cause defects	2 parts 1 part 2 parts 1 part
	Mixing ratio by weight:	MOBIHEL 2:1 HS CLEARCOAT Fastdry MOBIHEL HARDENER 4100 / 4300	100 g 53 g
	Pot life of the mixture at 20°C:	2 h	
	Viscosity (RFU): DIN 53211 Φ4 mm/20°C	15 - 18 s	
	Application with spray gun:	1,2 - 1,3 mm 2 - 2,5 bar	
	Number of layers:	1 thin layer - the distance of spray gun to the object only 15 cm, the application speed is faster than usual. First layer must be thin, wet and smooth. 1 full layer - wait for 10 min., the spray gun distance to the object is 25 cm, the application speed is normal	
	Film thickness:	50-60 μm	

	Flash-off:	5 - 10 min/20°C between layers 10 - 15 min/20°C before drying in oven
	Drying time:	MOBIHEL 2K HS HARDENER 4100 Drying time at 20°C: 120 min. Drying time at 40°C: 30 min. Drying time at 60°C: 15 min. MOBIHEL 2K HS HARDENER 4300 Drying time at 30°C: 90 min. Drying time at 40°C: 30 min. Drying time at 60°C: 20 min. The clearcoat can be polished immediately after air dried or after dried in oven and cooled down to room temperature
	Drying time (infra-red short-wave):	5 min. Distance to the object: 70 - 80 cm
	Shelf life:	2 years

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

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 **420** g/l.

2K materials react with humidity; take care that all containers and tools are absolutely dry. While coating, the ambient relative humidity should not exceed 80%.

FOR PROFESSIONAL USE ONLY – See Safety Data Sheet

Close the packaging of the Hardener immediately after use, because the product reacts with air humidity and may cause defects in the product.

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: 2022-50 (26.05.2022)