

Technical information (01/22)

MOBIHEL 2K ACRYLIC ENAMEL MIX

- Direct gloss Topcoat
- The desired colour can be obtained by using the MOBIHEL Colour Navigator Formulation Software or by searching in the Mobihel Colour Box Expert.

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

				1	
	Mixing ratio by volume:		MOBIHEL 2K ACRYLIC ENAMEL MIX	2 parts	
2:1		35°C	MOBIHEL 2K HARDENER 1300	1 part	
		27°C	MOBIHEL 2K THINNER 2300	10%	
			MOBIHEL 2K ACRYLIC ENAMEL MIX	2 parts	
		27°C	MOBIHEL 2K HARDENER 1100	1 part	
		18°C	MOBIHEL 2K THINNER 2100	10%	
			MOBIHEL 2K ACRYLIC ENAMEL MIX	2 parts	
		18℃	MOBIHEL 2K HARDENER 1500	1 part	
		.5 ℃	MOBIHEL 2K THINNER 2500	10%	
	Mixing ratio by weight:	MOBIHEL 2K ACRYLIC ENAMEL MIX 100		100 g	
		MOBIHEL 2K HARDENER 1100 / 1300 /1500 48 g			
		MOBIHEL 2K	THINNER 2100 / 2300 / 2500	13 g	
	Pot life of the mixture at 20°C:	2 h		1	
S	Viscosity (RFU): DIN 53211 Φ4 mm/20°C	17 - 20 s			
	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:	1,2 - 1,3 mm 2 - 2,5 bar RF	0		

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	Number of layers:	2-3 full layers
	Film thickness:	50 - 60 μm
	Flash-off:	10 min/20°C between layers 10 - 15 min/20°C before drying in oven
	Drying time at 20°C:	16 h
	Drying time at 60°C:	30 min. (object temperature)
R	Drying time (infra-red short- wave):	8 - 12 min. Distance to the object: 70 - 80 cm
	Shelf life:	4 years

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.

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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.

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