




Technical information (08/24)

MOBIHEL 2:1 CLEARCOAT FG ANTI SCRATCH

- Compatible with both solvent borne and waterborne basecoats
- High gloss level and in-depth gloss appearance
- High resistance to scratching
- Excellent vertical stability
- Easy to use
- VOC compliant

SUBSTRATE	MOBIHEL BASE MIX MOBIHEL HYDRO BASE MIX
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	Mixing ratio by volume:	 MOBIHEL 2:1 CLEARCOAT FG ANTI SCRATCH MOBIHEL 2K HARDENER 8100 MOBIHEL 2K THINNER 2100	2 parts 1 part 10%
		 MOBIHEL 2:1 CLEARCOAT FG ANTI SCRATCH MOBIHEL 2K HARDENER 8150 MOBIHEL 2K THINNER 2500	2 parts 1 part 10%
	Mixing ratio by weight:	MOBIHEL 2:1 CLEARCOAT FG ANTI SCRATCH MOBIHEL 2K HARDENER 8100 / 8150 MOBIHEL 2K THINNER 2100 / 2500	100 g 51 g 14 g
	Pot life of the mixture at 20°C:	4 h	
	Viscosity (RFU): DIN 53211 Φ4 mm/20°C	15 - 17 s	
	Application with spray gun:	1.2 - 1.3 mm 2 - 2.5 bar	
	Number of layers:	2 full layers	
	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 at 20°C: Drying time at 60°C:	16 h 30 min (object temperature)
	Drying time (infra-red short-wave):	8 - 12 min Distance to the object: 70 - 80 cm
	Shelf life:	5 years

2004/42/II B(e) (840) 580

EU limit value VOC for this type of products (category II B (e)) in the form, which is ready for application is **840 g/l** VOC of this product, prepared for use is **580 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.

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