



Technical information (08/24)

MOBIHEL 2K MATTING AGENT

- Addition for matting of MOBIHEL 2K acrylic car enamel and MOBIHEL 2K 2:1 clearcoat

	Stir well:	The maximal addition to the complete enamel quantity is 100%. By adding MOBIHEL 2K matting agent, the hiding power of paints decreases, therefore we do not recommend matting of colour shades with a worse hiding power. The dark colour shades need for the same level of matt effect the higher quantity quantity of MOBIHEL 2K matting agent and in thinner coats than light colour shades. The matt level or % gloss is also much influenced by the coat thickness.
	Shelf life:	1 year

The frame gloss values at the different weight additions of MOBIHEL 2K matting agent:

Weight mixing ratio		Gloss (%)	
MOBIHEL 2K acrylic	MOBIHEL 2K matt	Gloss 20°	Gloss 60°
90	10	65-85	85-90
80	20	45-65	80-85
70	30	40-55	70-80
60	40	15-35	50-75
50	50	5-20	40-60

Besides the colour shade, the gloss depends on other influences:

Influence	Higher gloss	Lower gloss
Flash off time between coats	shorter	longer
Paint thickness	higher	lower
Hardener	slower	quicker
Thinner	slower	quicker
Working viscosity	higher	lower
Drying method	forced in oven	air drying

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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