









Technical information (03/22)




MOBIHEL UNIVERSAL DTM PRIMER FILLER










- Sanding and isolating filler, high filling power (up to 180µm), excellent corrosion protection
- Wet on wet filler - especially recommended for painting of new OEM protected spare parts
- Filler for plastics - application wet on wet application or to sand
- Colour: white, black, light gray and dark gray
- VOC compliant

SANDING AND ISOLATING FILLER





SUBSTRATE PREPARATION	FE	ZN	AL
	 P220 – P280	 MOBIHEL Antisilicone cleaner	 MOBIHEL Antisilicone cleaner
	 MOBIHEL Antisilicone cleaner	 P220 – P280	 P220 – P280
		 MOBIHEL Antisilicone cleaner	 MOBIHEL Antisilicone cleaner
		MOBIHEL PASSIVATOR	MOBIHEL PASSIVATOR










MOBIHEL PASSIVATOR can be applied with a soaked cloth or with spraying gun. Filler must be applied within 7–10 min (not more than 15 min).

	Mixing ratio by Volume:	MOBIHEL UNIVERSAL DTM PRIMER FILLER MOBIHEL 2K HARDENER 700 MOBIHEL 2K THINNER 2100	3 parts 1 part 10 – 15 %
	Mixing ratio by weight:	MOBIHEL UNIVERSAL DTM PRIMER FILLER MOBIHEL 2K HARDENER 700 MOBIHEL 2K THINNER 2100	100 g 20 g 8 - 12 g
	Pot life of the mixture at 20°:	50 min.	




	Viscosity (RFU): DIN 53211 Φ4 / 20°C	24 - 32 s
	Application with spray gun:	1,6 – 1,8 mm 2 bar
	Number of layers: Film thickness	2 - 3 full layers 120 - 180 µm
	Flash-off:	10 - 15 min./20°C between layers 15 - 20 min./20°C prior to dry in oven
	Drying time at 20°C: Drying time at 60°C:	7h (or over the night) 30 min.
	Drying time (infra-red short-wave):	15 – 20 min. Distance to the object: 70 - 80 cm
	Dry sanding	P360 – P600
	Wet sanding:	P600 – P1200
	Further treatment:	All top coat from MOBIHEL program














WET ON WET FILLER

SUBSTRATE PREPARATION	
	 MOBIHEL Antisilicone cleaner
	 P500 – P800
	 MOBIHEL Antisilicone cleaner

	Mixing ratio by Volume:	MOBIHEL UNIVERSAL DTM PRIMER FILLER MOBIHEL 2K HARDENER 700 MOBIHEL 2K THINNER 2100	3 parts 1 part 30 - 35 %
	Mixing ratio by weight:	MOBIHEL UNIVERSAL DTM PRIMER FILLER MOBIHEL 2K HARDENER 700 MOBIHEL 2K THINNER 2100	100 g 20 g 22 - 26 g
	Pot life of the mixture at 20°:	50 min.	
	Viscosity (RFU): DIN 53211 φ4 / 20°C	16 - 19 s	
	Application with spray gun:	1,2 – 1,3 mm 2 – 2,5 bar	
	Number of layers: Film thickness:	2 full layers 30 - 40 µm	
	Flash-off:	5 - 10 min/20°C between layers 20 – 30 min/20°C before application of solvent based base coat. min.30 min/20°C. before application of water based base coat	
	Drying time at 20°C:	The surface should be lightly sanded with grey fine sanding mesh prior to applying the top coat if more than 5 hours have passed since application of the filler.	
	Further treatment:	All top coat from MOBIHEL program	

FILLER FOR PLASTICS - APPLICATION WET ON WET OR SANDING FILLER

SUBSTRATE PREPARATION		
		P500 – P800
		MOBIHEL Cleaner for plastics

		WET on WET	SANDING FILLER
	Mixing ratio by volume:	3 parts MOBIHEL UNI DTM FILLER 1 part MOBIHEL 2K HARDENER 700 30% MOBIHEL ADITTIVE W/W 10 - 20 % MOBIHEL 2K THINNER 2100	3 parts MOBIHEL UNI DTM FILLER 1 part MOBIHEL 2K HARDENER 700 30% MOBIHEL ADITTIVE W/W 5 - 10 % MOBIHEL 2K THINNER 2100
	Mixing ratio by weight:	100 g MOBIHEL UNI DTM FILLER 20 g MOBIHEL 2K HARDENER 700 22 g MOBIHEL ADITTIVE W/W 10-20 g MOBIHEL 2K THINNER 2100	100 g MOBIHEL UNI DTM FILLER 20 g MOBIHEL 2K HARDENER 700 22 g MOBIHEL ADITTIVE W/W 5-10 g MOBIHEL 2K THINNER 2100
	Pot life of the mixture at 20°:	3 h	3 h
	Viscosity (RFU): DIN 53211 φ4 mm /20°C	13 - 16 sec.	16 – 19 s
	Application with spray gun:	1,2 - 1,3 mm 2 – 2,5 bar 1 - 2 layers: 25 - 50 µm	1,2 - 1,3 mm 2 – 2,5 bar 2 - 3 layers: 50 - 100 µm
	Flash-off:	5 - 10 min/20°C between layers 20 – 30 min/20°C before application of solvent based base coat. min.30 min/20°C before application of water based base coat	5-10 min between layers
	Drying time at 20°C:	The surface should be lightly sanded with grey fine sanding mesh prior to applying the top coat if more than 5 hours have passed since application of the filler.	5 h
	Drying time at 60°C:	/	30 min.
	Drying time (infra-red short-wave):	/	5 - 10 min. Distance to the object: 70 - 80 cm
	Dry sanding:	/	P360 - P600
	Wet sanding:	/	P600 - P1200
	Further treatment:	Any 2K fillers from MOBIHEL programme 30% MOBIHEL 2K elastic additive should be added to a component A	
	Shelf life:	2 years	

2004/42/II B(c) (540) 530

EU limit value VOC for this type of product (category II B (c)) in the form, which is ready for application is 540 g/l. VOC of this product, prepared for use is 530 g/l

2K materials react with humidity; take care that all containers and tools are absolutely dry. While coating, the interior 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.