

MOBIHEL®

... for the cars we love

2K HS 4:1 COMPACTPRIMER LOW VOC

High-build, acryl-isocyanate primer-filler. Adhesion on all types of metals substrates. The excellent (up to 180 µm) film-build and in-depth drying properties allow for a reduced process time and ensure an excellent surface for the subsequent top coats.

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PACKING DATA

Packing:	Index:
6 x 1.0 l	41793802 – grey
	41958002 – white
	41958112 - black
3 x 3.5 l	41793833 – grey
	41958033 – white
	41958133 - black

ASSOCIATED PRODUCTS

MOBIHEL 2K HARDENER 700

Packing:	Index:
6 x 0.25 l	41825601
6 x 1.0 l	41825612
4 x 5.0 l	41825614



MOBIHEL 2K HARDENER 750 W

Packing:	Index:
6 x 0.25 l	47769311
6 x 1.0 l	47769302

MOBIHEL 2K THINNER 2100


Packing:	Index:
12 x 0.5 l	41672151
4 x 5.0 l	41672114



HYGIENE & PERSONAL PROTECTION



TECHNICAL CHARACTERISTICS

Colour:	White, black and grey - Possibility of mixing on the mixing unit.
Product type:	Acryl - isocyanate
Density:	1,486 – 1,589 g/l
	2004/42/II B(c) (540) 530 EU limit value VOC for this type of products (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.

SUBSTRATE

Steel sheet metal
Galvanized steel
Aluminium
Other polyester putties
Old enamels

NOTE:
In cases of unknown aluminum quality we recommend the application of one layer of MOBIHEL PRIMER LOW VOC for guaranteed results.

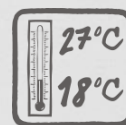
SUBSTRATE PREPARATION

All substrates must be thoroughly sanded and cleaned with MOBIHEL ANTISILICONE CLEANER prior to application. Polyester products should be coated with 2K fillers to avoid peroxide transfer into the subsequent coats.

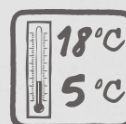
PRODUCT PREPARATION/MIXING



Mixing ratio by volume:



MOBIHEL 2K HARDENER 700
MOBIHEL 2K THINNER 2100 (10%)



MOBIHEL 2K HARDENER 750 W
MOBIHEL 2K THINNER 2100 (10%)



Pot life of the mixture at 20°: 2 h



Viscosity (RFU): 32 – 37 sec.
DIN 53211
Φ4 / 20°C

APPLICATION



Application with spray gun: 1,6– 2,0 mm
2 – 4 bar
1x = 60 µm
3x = 180 µm



Flash-off: 10 - 15 min/20°C between coats

DRYING



Drying time at 20°C: 1,5h thickness 60 µm
4 - 5h thickness 180 µm

Drying time at 60°C: 20 min thickness 60 µm
30 min thickness 180 µm



Drying time (infra-red short-wave): 15 - 20 min

SANDING



Dry sanding: P360 – P600



Wet sanding: P600 – P1200

FURTHER TREATMENT



Further treatment: All top coats from MOBIHEL program.

SHELF LIFE



Shelf life: 18 months

SAFETY ADVICE

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe dust/fume/gas/mist/vapours/spray. Get medical advice/attention if you feel unwell. If skin irritation occurs: Get medical advice/attention. In case of fire: use powder, foam or CO2 for extinction.

ONLY FOR PROFESSIONAL USE