

MOBIHEL[®]

... for the cars we love

2K CLEARCOAT

2:1 V5 AS

It is distinguished for quick drying, good mechanical and chemical resistances, which gives a permanent protection to the base enamel.

The product when mixed with the hardener needs no additional thinning and is therefore easier to use.

PACKING DATA

Packing:	Index:
6 x 1.0 l	40026402
4 x 5.0 l	40026404

ASSOCIATED PRODUCTS

MOBIHEL 2K HARDENER 7700

Packing:	Index:
6 x 0.5 l	47155401
4 x 2.5 l	47155403

MOBIHEL 2K HARDENER 7750

Packing:	Index:
6 x 0.5 l	47901201
4 x 2.5 l	47901203

MOBIHEL 2K HARDENER 7730

Packing:	Index:
4 x 2.5 l	48078203

HYGIENE & PERSONAL PROTECTION



TECHNICAL CHARACTERISTICS

Colour:	Colourless
Product type:	Acrylic resins
Density:	0,944 g/l



2004/42/II B(e) (840) 540
 EU limit value VOC for this type of product (category II B (e)) in the form, which is ready for application is 840 g/l. VOC of this product, prepared for use is 540 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%.

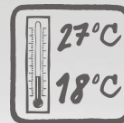
SUBSTRATE

MOBIHEL BASE

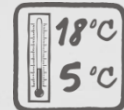
PRODUCT PREPARATION/MIXING



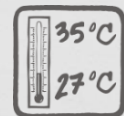
Mixing ratio by volume:



2 parts MOBIHEL 2K 2:1 CLEARCOAT V5 AS
 1 part MOBIHEL 2K HARDENER 7700



2 parts MOBIHEL 2K 2:1 CLEARCOAT V5 AS
 1 part MOBIHEL 2K HARDENER 7750



2 parts MOBIHEL 2K 2:1 CLEARCOAT V5 AS
 1 part MOBIHEL 2K HARDENER 7730



Mixing ratio by weight:

100 g MOBIHEL 2K CLEARCOAT 2:1 V5 AS
 52 g MOBIHEL HARDENER 7700 or 7750
 53 g MOBIHEL HARDENER 7730



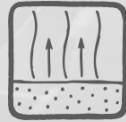
Pot life of the mixture at 20°: 4h



Viscosity (RFU): 15 – 17 s
DIN 53211 ϕ 4mm/ 20°C



Application with spray gun: 1,2 – 1,3 mm
2 – 2,5 bar
2 full layers = 50 - 60 μ m



Flash-off: 5 - 10 min/20°C between coats

NOTE: Flash-off prior to drying:
in case that spray booth doesn't have automatic flash-off, you need to flash-off 10 – 15 minutes prior to drying in the oven



Drying time at 20°C: 16 h
Drying time at 60°C: 30 min (object temperature)



Drying time (infra-red short-wave): 8 – 12 min
Distance to the object: 70 - 80 cm



Shelf life: 5 years

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid release to the environment. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. If skin irritation occurs: Get medical advice/attention. Product contains organic solvents

ONLY FOR PROFESSIONAL USE

APPLICATION

DRYING

SHELF LIFE

SAFETY ADVICE