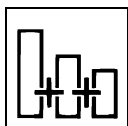


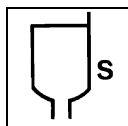


09890 – MACROFAN HS 2000 MATT



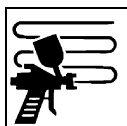
UHS Hardeners
1000 ml +
150 ml +
250-350 ml

HS Hardeners
1000 ml +
250 ml +
300-350 ml

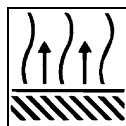


16-17" DIN4
at 20° C

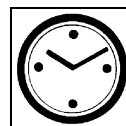
Pot life at 20° C:
6-8 h



Ø 1,2-1,4 mm
4 Atm
HVLP:
Ø 1,4 mm
2,5 Atm
N° of coats: 2



10-15 min.



Air drying at 20°C
Tack free: 2-4 h
Through-dry 16-24 h
Low bake at 60°C
30 min.

DESCRIPTION

Two-pack acrylic matt clear.

USE

Suitable for finishing cars and motorcycles parts already coated with Matt Basecoat, series HYDROFAN or BSB.

CHARACTERISTICS

- Easy to apply
- Very good scratch resistance
- Uniform matt aspect
- Very good light and weather resistance
- Suitable to be used mixed with 09896 MACROFAN HS 2000 SAT to obtain different matt levels

SUBSTRATE PREPARATION

Can be applied on surfaces already coated with HYDROFAN or BSB Matt Basecoat after flash-off.
The product can be applied directly onto ABS or PC/ABS substrates after degreasing with 00617 PLASTIC CLEANER.

APPLICATION

Spray.

Mixing ratio:	Weight and Volume	
	HS Hardeners	UHS Hardeners
09890 MACROFAN HS 2000 MATT	1000 parts	1000 parts
00174 – 00362 – 00379 HS HARDENERS	250 parts	
MH100 – MH110 – MH115 UHS HARDENERS		150 parts
00740 -00741 -00742 -00755 THINNERS AUTOREFINISHING	300-350 parts	250-350 parts

Pot life at 20 °C: 6-8 hours

Spray viscosity at 20°C: 16-17" DIN 4

Air cap Ø: 1.2 - 1.4 mm (traditional guns); 1.4 mm (HVLP guns)

Air pressure: 4 Atm (traditional guns); 2.5 Atm (HVLP guns)

Number of coats: 2

Suggested film thickness: 25-30 µ

Coverage (theoretic value): 1 l mixture = 7.5 m² at 25 µ

DIR 2004/42/CE: Special finishes IIB/e – VOC ready for use 840 g/l
This product ready for use contains at most 700 g/l VOC

DRYING TIME

Air drying at 20 °C

Handling: 2-4 hours

Through-dry: 16-24 hours

Low bake at 60 °C (object's temperature):

30 min. after 10-15' flash-off at 20 °C or when the surface has gone thoroughly matt

NOTES

In order to obtain different matt / glossy levels in the two-coat painting process, follow the mixing ratios between clearcoats, hardeners and thinners as follows:

AREAS SUBJECTED TO DIR. 2004/42/CE

GLOSS LEVEL	CLEARCOATS			HARDENER	THINNER
	09890	09896	MC405-411-420-421	MH100-110-115	00740-1-2-755
EXTREME MATT (ca. 10^)	100			15	25-35
MATT (ca. 20^)	50	50		15	25-35
SATIN (ca. 30^)		100		15	25-35
SEMI-MATT (ca. 40^)		95	5	15	25-35
GLOSSY			100	50	0-5

AREAS NOT SUBJECTED TO DIR. 2004/42/CE

GLOSS LEVEL	CLEARCOATS			HARDENER	THINNER
	09890	09896	09792	00379-00362-00174	00740-1-2-755
EXTREME MATT (ca. 10^)	100			25	20-35
MATT (ca. 20^)	50	50		25	30-35
	90		10	25	25-35
SATIN (ca. 30^)		100		25	30-35
	85		15	30	25-35
SEMIMATT (ca. 40^)		80	20	30	25-35
	80		20	30	25-35
GLOSSY			100	50	10-20

NOTA BENE:

The panels have been painted as follows:

- Matt Basecoat: HYDROFAN BASECOAT
- CLEARCOAT: prepared with hardener and MEDIUM thinner and applied with 2 coats (flash off between coats until the film has gone thoroughly matt)
- DRYING: 30 min. at 60°C

The gloss level indicated on the tables refers to measuring carried out according to DIN67530 with angle 60° and is only approximate, being affected by different parameters (see painting process technical data sheet n° CV024).

TECHNICAL DATA SHEET N° 0448-GB UPDATED 11/2014

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