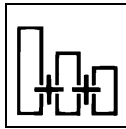


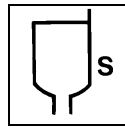


## MAC 15 (M1005) MACROFAN HS FINE TEXTUR



**MH100 Line**  
1000 g +  
200 g +  
150-200 g

Pot life at 20° C  
1,5-4 h



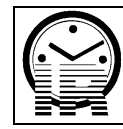
18 – 20° DIN 4  
at 20° C



Ø 1,3 – 1,4 mm  
N° of coats: 1 + 1



Air drying at 20° C  
Tack-free:  
60-70 min.  
Through-dry: 12-24 h  
Low bake at 60° C:  
30 min.



6-7 min. flash off  
10-16 min. max power

### DESCRIPTION

Solid colour topcoat with fine textur effect and high solids content.

### USE

Finishing paint for cars, motorcycles, industrial vehicles and buses.

### CHARACTERISTICS

- Very high coverage; no affect on the original colour
- High-solid content
- Easy application and good flow
- Excellent U.V. and weather resistance
- Special aesthetic effect
- Very fast drying
- Good scratch resistance and anti-slip power
- Very high filling power to hide small defects

### SUBSTRATE PREPARATION

Apply the finish MACROFAN TOPCOAT on one of the following high build fillers or sealers duly dry sanded with P320 grit paper and degreased with 00665 HYDROCLEANER SLOW / 00699 HYDROCLEANER:

- 04004 - 04109 GREEN TI FILLER
- 04706-04710 MACROFAN HS HIGH FILLER or MAC71 MACROFAN HS COLOR HIGH FILLER
- 04806-04810 MACROFAN HS RAPID FILLER or MAC75 HS COLOR RAPID FILLER
- 04804 MACROFAN HS ISOSEALER or MAC 85 COLOR ISOSEALER
- HS611 HYDROFAN 1K SEALER

or, in case of wet-on-wet system:

- 04122 HI-GARD SEALER or MAC 9 MACROFAN HS COLOR UNDERCOAT
- 04804 MACROFAN HS ISOSEALER or MAC85 HS COLOR ISOSEALER

In case of old coatings sand dry with P320 or scuff with Scotch Brite grey and degrease with 00665 HYDROCLEANER SLOW / 00699 HYDROCLEANER.

### APPLICATION

HVLP and conventional spraying.

Mixing ratio:	HS	UHS	ULTRA HS
<b>MAC15</b> MACROFAN HS FINE TEXTUR (from binder M1005)	1000 g	1000 g	1000 g
00174-00362-00379 HS HARDENERS	250 g		
<b>MH100-MH110-MH115-MH120</b> UHS HARDENERS		200 g	
MH400-MH410-MH415 ULTRA HS HARDENERS			150 g
00740-00741-00742-00755 THINNERS AUTOREFINISHING	150-200 g	150-200 g	200-250 g

Use condition	T: 15-20°C	T: 20-25°C	T: 25-30°C	T: > 30°C
		00174-MH120-MH415	00362-MH115-MH410	00379-MH110-MH400
Pot Life at 20°C	1,5 h	2 h	3 h	4 h

Pot life at 20°C: 4-5 h  
 Spray viscosity at 20 °C: 18-20" DIN 4  
 Air cap Ø: conventional gun 1,3-1,4 mm; HVLP gun 1,3-1,4 mm  
 Air Pressure: according to the gun producer's instructions  
 N° of coats: 1+1  
 Interval between the coats at 20 °C: 10-12'  
 Recommended film thickness: 80-100 µ  
 Coverage (theoretical value): 4-4,5 m<sup>2</sup> for 1 kg at 80 µ  
 4,4-4,7 m<sup>2</sup> for 1 l at 80 µ

**DIR 2004/42/CE: Special finishes IIB/e – VOC ready for use 840 g/l**  
**This product ready for use contains at most 560 g/l VOC**

N.B.: Apply 1or 2 coats of product, wait at least 15' at 20°C and then apply the last coat increasing the air pressure of the gun up to 5 Atm, that allows to obtain an even textur effect.

## DRYING TIME

**Air drying at 20°C:**  
 Dust-free: 10-30 min.  
 Tack-free 60-70 min.  
 Through-drying: 12-24 h  
**Low bake at 60°C**  
 20-30 min.  
**IR drying**  
 6-7 min. Flash-off  
 10-16 min. Max power

The complete hardening keeps on in the following 3-4 days

## SPECIAL NOTE

If drying occurs at temperature lower than 60°C, the car has not to be exposed to severe conditions in the first days after the painting.  
 Until the film has reached its complete cross linking, washing as well as strong humidity conditions such as dew, frost and aggressive agents (smog, detergents, salt sprinkled on roads) must be avoided.

## TECHNICAL DATA SHEET N° 0441/5-GB UPDATED 03/2016

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