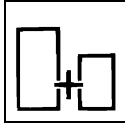
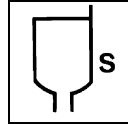




## MC500 – MACROFAN HS EXTRA CLEARCOAT



1000 ml +  
500 ml



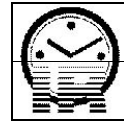
17-19" DIN4  
at 20° C



Ø 1,2-1,4 mm  
N° coats: 2



Air drying at 20°C  
Handling: 4-5 h  
Through-drying: 18 h



4-6 min. flash off  
8-10 min. max. power  
60-80 cm distance

Pot life at 20° C  
3-4 h

Low baking at 60° C:  
15-30-35 min.

### DESCRIPTION

Two-pack HS acrylic clearcoat with high performance designed for areas not subject to the Directive 2004/42/CE.

### USE

Clearcoat for two-coat mica, metallic and solid finishes, developed for partial and complete painting works in car repair, where high aesthetic performance in combination with fast execution are demanded.

### CHARACTERISTICS

- Clear aspect by mass
- Very easy application and good vertical stability
- Very fast air drying and low baking
- Very good aesthetical appearance
- Very good weather resistance
- Glassy hardness (after through-drying)
- Easy polishing

### SUBSTRATE PREPARATION

Surfaces already painted with BSB Matt Basecoat or HYDROFAN Basecoat.

### APPLICATION

By spray.

#### Mixing ratio:

	volume and weight
MC500 MACROFAN HS EXTRA CLEARCOAT	1000 parts
HS HARDENERS 00174 (Extra Speedy) - 00362 (Medium) - 00379 (Slow)	500 parts

Pot life at 20 °C: 3-4 h

Spray viscosity at 20 °C: 17 - 19" DIN4

Ø Air cap: 1,2 - 1,4 mm; Pressure: as recommended by the spray gun producer

N° of coats: 2 regular with 5-10 min. flash-off between coats

Wait 5-10 minutes before baking

Recommended film thickness: 40 - 50 µ

Theoretical coverage at 40 µ: 9,5 m<sup>2</sup> by 1 l mixture

V.O.C. of the mixture ready for use: 530 g/l

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## DRYING TIMES

	00174	00362	00379
<b>Air drying at 20°C</b>			
Dust-free	30 min.	40 min.	60 min.
Handling	2 - 3 h	4 - 5 h	6 - 8 h
Through-drying	10 -18 h	12 - 24 h	24 h

### Low baking at 60°C (object temperature)

Handling	15-20 min.	30 min.	35 min.
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### IR Lamps (always observe the instructions of the lamp producer)

Flash-off		4-5 min.	5-6 min.
Maximum power	NO	10-12 min.	10-12 min.
Distance		60-80 cm.	60-80 cm.

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## Polishing

After night or 18 h air drying at 20°C, or after low baking at 60°C and after 1 hour (until the car has reached the room temperature again) remove any possible dirt and polish with Lechler abrasive paste and polish (see TDS for polishing processes N° CL013 and following).

The curing continues in the following 3-4 days.

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## OBSERVATIONS

In case of drying at temperatures below 60°C, the painted substrate must not be exposed to severe conditions in the first days after the painting. Until the film has reached the complete cross-linking, avoid washings and strong humidity condensation, like dew and frost as well as contact with aggressive agents such as smog, detergents, salt on the roads.

**TECHNICAL DATA SHEET N° 0708-GB**  
**REV. 11/2017**

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