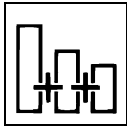


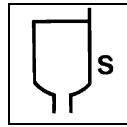


01111- MACROFAN HS FLASH CLEARCOAT



1000 ml +
500 ml +
0-100 ml

Pot life at 20°C:
2-3 hours

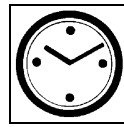


16-18" DIN4
at 20°C

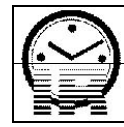


Ø 1,2-1,4 mm
4 Atm
HVLP:
Ø 1,3 mm
2-2,5 Atm

N° coats: 2



Air drying at 20°C
Dust-free: 5 min.
Tack-free: 2-3 h
Through-drying: 24 h
Low bake at 60°C:
15-20 min



1-3 min. Flash off
8-10 min max power
60-80 cm distance

DESCRIPTION

Extra fast drying 2K HS acrylic clearcoat.

USE

Clearcoat for two-coat mica, metallic and solid finishes, developed for substrates where fast drying is the essential characteristic. It is especially ideal for small parts by using 00174 HS HARDENER EXTRA SPEEDY, and for larger painting works by using slower hardeners (00362 [Medium]-00379 [Slow]).

CHARACTERISTICS

- Very fast air drying (and low bake).
- Easy to apply.
- Good vertical stability.
- Good aesthetical appearance.
- Excellent weather resistance.
- Glassy hardness (after through-drying)
- Easy to polish
- Use of "Multi Programme" HS Hardeners.

SUBSTRATE PREPARATION

Surfaces already painted with BSB Matt Basecoat or HYDROFAN Basecoat.

APPLICATION

By spraying and HVLP.

Mixing ratio

Cycle with BSB / HYDROFAN

01111 MACROFAN FLASH
00362-00174-00379 HS HARDENERS
00740-00741-00742-00755 THINNERS AUTOREFINISHING

volume and weight

1000 parts
500 parts
0-100 parts



	Small parts	Outer surfaces	
	00174 T: 15-25°C	00362 T: 20-30°C	00379 T: > 30°C
Pot life at 20°C	2 hours	3 hours	3 hours

Spray viscosity at 20°C: 16 - 18" DIN4

Ø air cap: 1,2 - 1,4 mm; HVLP 1,3-1,4 mm

Air pressure: 4 Atm; HVLP 2-2,5 Atm

N° of coats: ½ + 1 coat for touch-ups, 2 regular coats for partial and complete painting works

Recommended film thickness: 40 - 50 µ

Theoretical coverage at 50 µ: 1 l mixture = 8.1 m²

1 kg mixture = 7.9 m²

V.O.C. of the mixture ready for use (17" DIN4): ~520 g/l

DRYING TIMES

	00174	00362	00379
Air drying at 20°C			
Dust-free	5 min.	10-15 min.	10-15 min.
Tack-free	2-3 hours	8-10 hours	8-10 hours
Through-drying	24 hours	24 hours	24 hours

Low bake at 60°C:

Tack-free	15 min.	20 min.	20 min.
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IR Lamps: (always follow the instructions of the IR lamps producer)

Flash-off		1-3 min.	1-3 min.
Maximum power	NO	8-10 min.	8-10 min.
Distance		60-80 cm.	60-80 cm.

Polishing

After 6-8 h at 20°C with 00174 HS HARDENER EXTRA SPEEDY or after 24 h at 20°C with 00362 (Medium) or 00379 (Slow) HS HARDENERS. The clearcoat 01111 can also be polished after low bake through-drying.

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 strong humidity condensation, like dew and frost and contact with aggressive agents like smog, detergents, salt on the roads.

TECHNICAL DATA SHEET N° 0511-GB

REV. 07/2019

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