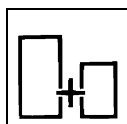
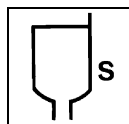
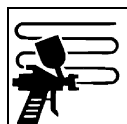




MC401 - MACROFAN SIMPLY UHS CLEARCOAT


 1000 ml +
500 ml +

 Time of use at 20°C:
90 min.

 16-18" DIN 4
at 20°C


Ø 1,2 – 1,4 mm

 N° coats:
1 + 1

 Low baking:
60°C: 15-20 min.
40-50°C: 30-35 min.

 At 20°C:
Handling: 8 h
Through-drying: 12-24 h

 10-12 min. max. power
according to the equipment
producer's instructions

DESCRIPTION

Two-pack UHS acrylic clear (VOC < 420 g/l) with broad spectrum of use and ease of application.

USE

Clearcoat for high quality two-coat mica, metallic and solid finishes. Suitable for all car refinishing work; its very good vertical hold along with its excellent flow guarantee an excellent performance under different utilisation conditions, allowing you to avoid wasting time and product in reworks.

CHARACTERISTICS

- Easy preparation, mixture 2:1, with no thinners/additives
- Extremely easy application because of its very good vertical hold
- Good speed of drying at 60°C, as well as at lower temperatures
- Very good flow and gloss, with no absorption over time
- Very good film hardness and weather resistance
- Easy to polish

SUBSTRATE PREPARATION

Surfaces already painted with matt base coats from the Lechler Refinish range.

APPLICATION

Spraying and HVLP.

| Mixing ratio: | By volume |
|---|-----------|
| MC401 MACROFAN SIMPLY UHS CLEARCOAT | 1000 ml |
| MH401 MACROFAN SIMPLY UHS HARDENER | 500 ml |

DIR 2004/42/CE: Topcoat IIB/d – VOC ready for use 420 g/l
This product ready for use contains at most 420 g/l VOC

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

Ø Air cap: 1.2- 1.4 mm

Air pressure: as recommended by the producer

Dry film thickness: 45-60µ

Theoretical coverage: 10,3 m² for 1 kg mixture at 50 µ; 10,4 m² for 1 l mixture at 50 µ

Time of use at 20°C: 90 min.

APPLICATION METHODS

N° of coats: 1 + 1 – Apply a first thin and stretched coat, after flash-off apply a second full and uniform coat

Flash-off between coats: 5-10 min. (according to the temperature)

Final flash-off: 5-10 min. (according to the temperature)

DRYING TIMES

Air drying at 20 °C

| | |
|----------------|---------|
| Dust-free | 40 min. |
| Handling | 8 h |
| Through-drying | 12-24 h |

Low bake at 60 °C object temperature

| | |
|----------------|------------|
| Handling after | 15-20 min. |
|----------------|------------|

Low bake at 40-50 °C object temperature

| | |
|----------------|------------|
| Handling after | 30-35 min. |
|----------------|------------|

IR lamps: (always follow the lamps producer's instructions, times and distances change according to the colour)

| | |
|------------|------------|
| Flash off | 0 min. |
| Max. power | 10-12 min. |
| Distance | 60-80 cm. |

The through-drying continues for the following 3-4 days.

POLISHING

After **24 h** air drying or after through-drying by low baking wait about one hour until the car has reached the room temperature again (ca. 1 h), then remove any possible dirt and polish with Lechler abrasive paste and polish (see technical data sheets for polishing processes N° CL013 and following).

OBSERVATIONS

The painted car must not be exposed to severe conditions in the first days after the painting. Until the film has reached the complete cross-linking, strong humidity condensation, like dew and frost and contact with aggressive agents like smog, detergents, salt on the roads, must be avoided.

**TECHNICAL DATA SHEET N° 0748-GB
UPDATED 02/2023**

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