

Technical Data Sheet n°0441/50-GB

TOPCOATS

MAC 5 (M5000) MACROFAN 1K TOPCOAT







4 Atm N° of coats: 2 cross coats



Handling: 40-45 min. Through-drying : 24 h

DESCRIPTION

One-pack nitro-acrylic high gloss topcoat.

USE

Suitable for one-pack glossy finishes of good quality, in solid colours, in various industrial fields where fast drying is required. Also suitable for aerosol production and for the colour matching of restoration cars and motorcycles.

CHARACTERISTICS

- Very easy to apply.
- · Very fast drying.
- Easy to polish.
- Good gloss.
- Good durability.

SUBSTRATE PREPARATION

It can be applied on two-pack acrylic fillers (MACROFAN FILLER) in dry-on-dry paint system.

APPLICATION

Spray. Mixing ratio: volume / weight MAC 5 MACROFAN 1K TOPCOAT (derived from binder M5000) 1000 parts 00551 LECHLEROID THINNER 800-1000 parts or 00740 -00741 THINNER AUTOREFINISHING Spray viscosity at 20 °C:17- 18" DIN4 Ø Air cap: 1,2 - 1,4 mm Air pressure: 4 Atm N° of coats: 2 or 3 Flash-off between coats: 5 min. at 20°C Recommended film thickness: 40 µ Theoretical coverage: 4-5 m² at 40 µ with 1 l/kg of mixture ready for use

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

DRYING TIMES

Air drying at 20°C Handling: 40-45 min. Through-drying: 24 h

Low bake at 60°C 15 – 20 min. according to the film thickness

POLISHING

After 8 - 14 h at 20°C according to the film thickness.

OBSERVATIONS

For applications on restoration cars and motors it can be used on nitro fillers (05548 MONOFILLER – 05546 STOPPER PLUS) in dry-on-dry paint system.

TECHNICAL DATA SHEET N° 0441/50-GB UPDATED 11/2008

All information contained in this data sheet is the result of carefully controlled tests and is correct to the best of Lechler's knowledge at the time of issue. Since conditions of use are beyond the control of the manufacturer, information contained herein is without warranty, implied or otherwise, and final determination of the suitability of any information or material for the use contemplated and the manner of use is the sole responsibility of the user. FOR PROFESSIONAL USE ONLY.