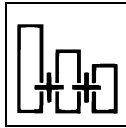
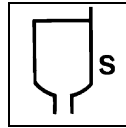


YD850 - MOTIVE WB CLEARCOAT



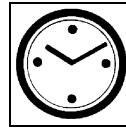
1000 ml +
500 ml +
130-230 ml



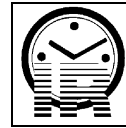
17-19" FC 4
at 20°C



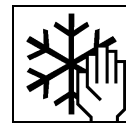
Ø 1,2-1,4 mm
3 Atm
N° of coats: 1-2



Low bake at 60°C:
45 min.



10 flash-off
20-25' max. power



+5°- +35° C

Pot life at 20°C:
from 1 h 40'

DESCRIPTION

LOW V.O.C. two-pack water-borne clearcoat with low environment impact.

USE

Clearcoat for two-coat mica, metallic and solid finishes, designed for industrial painting and commercial vehicles.

CHARACTERISTICS

- Low VOC content
- Odourless
- Easy application and good vertical stability
- Very good brightness
- Very good weather resistance
- Easy use and polishing

SUBSTRATE PREPARATION

Surfaces painted with water-borne LH903 (YD903) HYDROCOAT MOTIVE matt basecoat. Its use on solvent-based matt basecoat LS903 (29903) is also possible.

APPLICATION

Spraying.

Mixing ratio:

YD850 HYDROFAN 2K CLEARCOAT
YD860 MOTIVE WB HARDENER
00089 DESALTED WATER

weight and volume

1000 parts
500 parts
130-230 parts

NOTE: We recommend adding the hardener during the mixing process until complete homogenisation. Thin after completion.

Where this is not possible, add the hardener immediately and stir vigorously, again adding thinner after completion.

Pot life at 20 °C: 1 h 40 min.

Spray viscosity at 20°C: 17-19" FORD Cup 4

Ø air cap: traditional 1,2-1,4 mm
Air pressure: 3 Atm at the butt (or following the gun producers' instructions)
N° of coats: 1-2 normal
Recommended film thickness: 35-50 µ
Theoretical coverage at 40 µ: for 1 kg mixture 8,5 m²
for 1 l mixture 8,2 m²

DIR 2004/42/CE: Topcoat IIB/d – VOC ready for use 420 g/l
This product ready for use contains at most 380 g/l VOC (water excluded)

Application methods

Two-coat system: apply two regular and uniform coats
One-coat system: apply a wet uniform coat of clearcoat

DRYING TIME

Air drying at 20°C

Dust-free: 35 min.
Handling: 12-15 h
Through-drying: 4-6 days

Low bake at 60°C (object temperature)

45 min. (after 30 min. film flash-off at 20°C and 50% relative humidity or when the film is completely clear/transparent)

IR Lamps (always follow the lamps producer's instructions):

Flash-off: 10 min.
Max. power: 15-20 min.
Distance: 70-80 cm

The through drying proceeds in the following 3-4 days.

POLISHING

After 24 h air drying at 20°C or after low baking wait about one hour until the industrial vehicle has reached the room temperature again, then remove any possible dirt and polish.

OBSERVATIONS

Keep away from frost: storage temperature: +5° - +35°C.

The clearcoat YD850 has an opalescent aspect during the application and in the first drying phases.

The painted manufactured articles must not be exposed to severe conditions in the first days after the painting. Washing, exposure to rain, 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° 0638-GB
UPDATED 10/2018

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