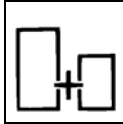


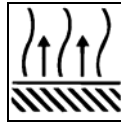
# HYDROFAN BASE COAT



1000 ml +  
100 – 300 ml



Ø 1,2 – 1,5 mm  
3,5 – 4 bar  
HVLP:  
Ø 1,3 – 1,6 mm  
2 – 2,5 bar  
N° of coats: 2



30 – 40 min. at 20°C  
and at 50% R.I.



5 – 35° C

## DESCRIPTION

Basecoat lacquer for two-coat metallic, mica and solid colours.

## USE

For two-coat finishes (metallic, mica and solid colours) of cars, commercial vehicles and motorbikes.

## CHARACTERISTICS

- Easy to use.
- Uniform matt surface.
- Excellent covering power.
- Fast drying.
- Excellent gloss of the complete cycle.
- Excellent aesthetical and mechanical long-term performances.
- Easy to retouch.
- Limited environmental contamination (VOC ≤120 g/l) (water included).

## SUBSTRATE PREPARATION

Seal with water-thinnable or traditional sealer-filler. Sand carefully (P400 dry or P800 wet).

Degrease with 00660 QUICK CLEANER. Sand carefully old finishes and degrease with 00660 QUICK CLEANER.

When using sealers in wet-on-wet cycles apply the base coat HYDROFAN after the flash-off time (according to the technical data sheet of the filler used).

## APPLICATION

Spraying.

### Mixing ratio

HYDROFAN BASECOAT  
HF900-920 HYDROFAN THINNERS

### by volume and by weight

1000 parts  
100-200 parts **light colours**  
200-300 parts **dark colours**

	HF900	HF920
Spray temperature	15-25°C	25-35°C

Ø Air cap: 1,2–1,4 mm

Air pressure: 3,5–4 bar; HVLP 2–2,5 bar

Film thickness: 20 – 25 µ

Coverage (theoretic value): 1l mixture = 8,5 – 9,5 m<sup>2</sup> at 20 μ  
1 kg mixture = 8 – 9 m<sup>2</sup> at 20 μ  
V.O.C. R.F.U. (21-25" DIN4) < 420 g/l (without water)

**Optimal application conditions:**

- temperature 15 – 35° C
- relative humidity 35 – 85%

**Application method for complete and spot repairs:**

- Apply a light coat
- Allow to dry (helping it with a good flow of air)
- Apply a uniform wet coat
- For metallic and mica colours apply a final light coat as the surface begins to appear matt (after 2 –3 min. at 1,5 bar)

For colour with low coverage, after the uniform wet coat, wait until the surface becomes matt and apply a second uniform wet coat.

**Interval before the application of the clear:**

30 – 40 min. at 20° C and Relative Humidity <50%

or

5 – 10 min. at 60°C

**Note:** drying time is considerably affected by temperature, relative humidity and air flow in the booth that should not be lower than 12.000 m<sup>3</sup>/h (suggested 18.000 m<sup>3</sup>/h). Low temperature and high relative humidity slow down the water evaporation.

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**SUGGESTED OVERCOATINGS**

- MC420 MACROFAN ULTRA UHS CLEARCOAT
- 01111 MACROFAN HS FLASH CLEARCOAT
- 01367 MACROFAN RAPID HS CLEARCOAT
- 01722 MACROFAN CLEARCOAT
- All the ACRIFAN clears

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**SPECIAL NOTE**

Clean accurately the spray guns immediately after use with water. After that rinse with HF800 HYDROFAN GUN WASHER to remove any paint rest.

**KEEP AWAY FROM FROST!** Store at + 5 – 35° C

Mixed colours have to be stored in the original cans only.

Mixed and NOT THINNED colours have practically an unlimited pot life.

**TECHNICAL DATA SHEET N° 0400-GB  
UP DATED 07/2005**

The information shown in these sheets is given in good faith as being true and although every effort of verification has been made before use, we cannot accept responsibility for any inaccuracy. THIS PRODUCT IS FOR THE PROFESSIONAL PAINTING OF ROAD VEHICLES BY QUALIFIED PERSONNEL.