

## TECHNICAL DATA SHEET

**Item number:** 0600-650-XXX

**Product name:** FLUORESCENT BASES

## FLUORESCENT BASES

**Description:** Our fluorescent bases, available in several colors and exhibiting a short dry time, are high-quality products with specially selected pigments which allow for a given visual effect. The product requires a clear coating finish.

### RECOMMENDED USE

- decorative finishing for industries

### ADVANTAGES

- superb visual effect
- bases available in several most popular colors
- fast and easy to use
- short dry time

### TECHNICAL PROPERTIES

- Density (approx.), kg/dm<sup>3</sup> 0,96
- Dry time (at 20 °C):
  - 1st degree (tack-free), min 5,7
  - 3rd degree (dry-to-touch), min 20-30
- Recommended number of coats 2-4

<b>COLORS</b>	<b>002-</b> yellow	<b>003-</b> orange	<b>004-</b> red
	<b>005-</b> blue	<b>006-</b> green	<b>007-</b> light orange

### PRODUCT APPLICATION

**Paint preparation** - Each subsequent base portion to be sprayed should be diluted keeping the same proportions to avoid differences in shades (clarity) between the portions. The best solution is to dilute the base as a whole, in a bigger container.

**Base thinner** number 50-103 in the amount of 20-40% by volume

### Application method

- conventional spraying – after dilution; viscosity DIN 4 – 15–16s,
  - tip size 1,2-1,4 mm
  - initial pressure 2,5-3,5 atm
  - tip-substrate distance 20-25 cm

## **APPLICATION**

Apply the fluorescent bases on previously sprayed and dry white primers. Spray 2-4 single coats allowing 20-30min for evaporation before the subsequent coat (depending on the temperature and film thickness). Make sure the last coat has reached the tack-free degree before applying the next one. A lapse of 30 to 45 minutes should be allowed between the last fluorescent base and the clear topcoat finishing.

### **Painting and curing conditions:**

- minimal substrate temperature 10 - 15°C,
- relative humidity up to 70%
- good ventilation.

### **Time lapse between subsequent coats:**

the shortest     at 20 °C – 15-20 min,  
                         at 15 °C – 20-25 min,

The times given refer to a coat of recommended thickness, drying in well-ventilated environment. The times may vary depending on temperatures, ventilation, number of coats and the overall film thickness.

The fluorescent pigment is sensitive to sunlight and needs to be protected with UV filters to avoid premature fade.

**SHELF LIFE:** 9 months from the production date as stored in the original unsealed container.

The above information, as much as is valid to the best of our knowledge — based on laboratory tests as well as on our hands-on expertise — should not be considered complete. As a manufacturer, we are not able to monitor all various conditions in which the product is applied or many other factors that can influence the final result of the product application and use. We are not responsible for any damages caused by any misuse of the product be it by not following our recommendations or by using the product for purposes other than intended by the manufacturer. We keep the right to modify the manual any time without prior notice.

**WARNING!** This product is designed for professional use in the given industry. The detailed information regarding product safety can be found in the MSDS for Hazardous Products.