

## **Waterbased Paint**

### **Description**

Basecoat waterbased paint for metallic, pearl, candy and solid colors.  
Easy to use. Uniform matt surface. Excellent covering power. Fast drying. Will require a clearcoat to finish.

### **Mixing Ratio**

Your paint will already have been thinned 10% with waterbased thinner, unless you have requested otherwise.

### **Application**

Air cap: 1,2 - 1,4 mm  
Air pressure: 2,5–3 Atm; HVLP 2–2,5 Atm

N° of coats: 2 or 3

Recommended film thickness: 10-20  $\mu$

**Please note that for Candy colors, the number of coats will affect the final color thus D WW comparison should be made with the original paintwork. Do not apply a thick film. Color will darken with more coats. Always do a test first. Use of the correct base is vital.**

### **Optimal application conditions:**

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

Apply a light coat  
Allow to dry (helping it with a good flow of air)  
Apply a uniform wet coat

For metallic and pearl colors, apply a half coat at low pressure before the base goes matt. This is in order to achieve the correct effect and hue. It is possible, however, to apply the final half coat onto a dry base (completely matt). This may affect the finish and color. For colors with low opacity, after the uniform wet coat, wait until the surface has become matt and apply a second uniform wet coat.

### **Drying times before the application of the clear:**

30 min. at 20° C and Relative Humidity <50%  
or  
5 – 10 min. at 40-60°C

**Note:** Make sure the film is uniformly matt. 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.

**SPECIAL NOTE:** Clean spray guns immediately after use with water.