



Waterbased Paint

Description

Basecoat lacquer for two-coat metallic, pearl and solid colours. Easy to use. Uniform matt surface. Excellent covering power. Fast drying.

Mixing Ratio

Your paint will already have been thinned 15% with solvent, 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 μ

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 colours, 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 colour. For colours 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 m³/h (suggested 18.000 m³/h). Low temperature and high relative humidity slow down the water evaporation.

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