



METALLICS Application: tips & tricks

Preferably process with a paint sprayer

Metallic gives a nice and attractive end result, if applied properly. Metallic paint / lacquer is orientation sensitive. During application, one should therefore always work in one direction! By adding water, the cohesion between the aluminum plates and the pigments is reduced. This allows the aluminum plates to float during spraying, resulting in “less color” and therefore a grayer (silver) result. Air pressure which is higher than recommended can also result in the above phenomenon. The product is ready to use, preferably do not dilute.

Air spray undiluted

Pressure: 3 - 4 bar

Opening: 1.5 -2.0 mm (recommended for best results)

Spray distance: 20-25 cm

Airmix undiluted

Pressure: > 50 bar (depending on the power of the machine)

Tip: 4/13

Compressor: 3 - 4 bar

Spray distance: tip type x 5 (e.g. tip 4 x 5 = 20 cm)

Systems with low power often have an irregular stroke of the pump, which may result in “visible overlaps” (thickened metal edges).

Not the most ideal pump for metallics.

HVLP undiluted

Pressure: 3 - 4 bar

Opening: 1.8 mm

Least ideal sprayer.

Advice for applications with roll

Nylon roll with hair length 13 mm

Advantage:

Smooth finish

Very suitable for re-rolling, absorbs little product

Disadvantage:

Little paint absorption

Working wet on wet is more difficult

Microfiber roll with hair length 9 mm

Advantage:

High paint absorption

Working wet on wet

Disadvantage:

Chance of orange peel effect

Higher paint absorption, so there is more chance of visible overlaps/streakiness during re-rolling.

Always roll one side on a non-absorbent surface. We recommend Putop Supreme as undercoat paint, color matching the metallic color. Metallic paint / lacquers depend on the substrate, application and climate, setting up a test piece is recommended.

Note: these are our own findings. Liability based on information in this sheet is excluded.