

APPLYING METALFLAKE

We Have 3 Sizes in Flake:

MICRO (.004) Only in Silver and Gold

MEDIUM (.008) Large Range of Colours

SEQUINS (.015) Large Range of Colours

Micro goes on more uniform and takes less coats for even coverage, where as medium and large go on a bit patchier and usually needs more coats to make all uniform.

You need a suction spray gun with a minimum 1.8mm tip up to 2.5mm. Remove filter from pick up. Alternatively you can buy a self agitating gravity fed spray gun by IWATA for about \$1100.

Add your flake to your chosen type of clear or transparent paint (2K, Acrylic, Gelcoat or even Candy Paint). I would say a minimum of 20 to 50 grams per undiluted litre clear up to a more suitable 2K clear as it has a thicker consistence and gives the flake a bit more to float in. Acrylic will need more coats of clear on top to make smooth.

If you applying with a standard gun you would need to add some marbles or ball bearings to pot as you will need to shake at regular intervals to prevent flake from settling on bottom of the pot.

Open fan on your spray gun to almost maximum width, start with even stokes all in one direction (not back and forth), being careful of overspray or too much overlap (if you overlap your previous coat there will be a higher concentration of flake in that area). First coat should be reasonably light, and your second or last coat should be painted as well as possible, avoiding runs of course.

If you apply flake too dry it will sit on top and will need more coats of clear than usual to get a smooth finish, that's why you need to apply as wet as possible on your last coat.

If you end up with an uneven or patchy finish with the flake, we suggest another coat sprayed across the direction of your previous coat (cross hatch#).

After recommended drying time (refer to clear you are using), and before application of clear alone, inspect the metal flake for any flakes that maybe standing on their edge and gently remove or pat down with a lint free rag or tac rag.

Apply enough clear coats to obtain a smooth finish. After clear has cured you could either cut back with P1200 and buff with a good quality compound or ideally cut with P1200 and flow coat with a very thin coat of your chosen clear.

Remember that the deeper the flake is, the better the result.

If you apply too dry and then don't put enough clear, the end result will not be as good.

We are happy to answer and more questions, just email or call us on (02) 9833 7498.