

ROTH METAL FLAKE

APPLYING ROTH METAL FLAKE



Flake Name	Flake Size	Gun Tip Size
Monster	.025 Inch	2.0mm or > (2.5mm is recommended)*
Standard	.015 Inch	1.7mm or >
Lil'	.008 Inch	1.4mm or >
Baby	.004 Inch	1.3mm or >
Trippin'	.015 - .008 Inch	1.7mm to 1.4mm (Depending on size)**

* This guideline applies to all colors with the exception of Monster Wacked Speedball.

** This guideline applies to all colors with the exception of Glass House, Overdose and Window Pane.

INTRODUCTION

Flake may be added to any of your clears, including the intercoat clear of your choice. For the best results we recommend intercoat clear for spraying flake. Gravity guns and siphons work well for applying flake. When spraying, they keep the liquid viscosity of the clear 10% thicker to suspend the flake and avoid clogging in the gravity gun.

CHOOSING A COLOR

The color of your base coat should match the flake color but any combination is allowable. Always do a test panel before beginning your project to ensure the results you want. Spraying a test panel first helps you determine if you need to add additional flake to achieve proper coverage. This saves time and money.

SETUP

Mix your clear or intercoat clear in a quart cup. Pour in the flake using a tablespoon. You may also pour it in from the jar directly using a mixing stick. To determine how much product is being distributed, stir the mixture with the mixing stick, then pull out the stick and observe the distribution of metal flake on the stick. This gives you an idea of the metal flake coverage.

APPLICATION

When applying flake, do not strain the flake or use a strainer in the gun. The more flake you spray in one coat, the less clear material build-up will occur. All flake must be buried in the clear.

Do not spray too far away from the vehicle surface. The more material sprayed and the larger the flake size used, the rougher the finish will be. Chrome can be sanded. Colored flake will turn chrome if sanded and is better leveled out with a Red Scotch Brite and then recleared. After that, a final block sand can be achieved.

KANDY (OPTIONAL)

If you desire kandy in the next step, you can lightly dull out the finish with a scotch brite. Proceed or wait for flash time between coats and proceed with no sand depending on your time frame. Kandy must be applied evenly overall.

CLEARING THE JOB

Clear may be applied after proper flash time. Remember that applying multiple coats of product increases dry time. Using a good UV protected clear avoids possible fade issues from the sun.

Sanding with a 400 to 600 grit abrasive, followed by an additional coat of clear may be necessary for finishing up. You can block sand or DA Sand. Both work.

POLISHING AND FINISH

Polishing should wait a few days to allow for curing. Sometimes, if using a hard clear, the bodyman will cut the paint, or sand it and leave it a few days and then polish to make less work.

For finish color sanding we usually recommend an abrasive between 1500 to 2000 grit.