

APPLYING ROTH METAL FLAKE "RATTLEBOMB"



INTRODUCTION

Metal Flake is a significant part of the kustom painting world. The problem has always been the tons of extra work involved when painting with flake – it makes a mess in the booth and the spray equipment clean-up can be a headache. All the extra hassle for doing small jobs has always scared people away. We've also seen some metal flake paint jobs that were such a disaster because the flakes that were used were just too large to go around the edges of doors, hoods, etc. The fact is, you can still get big sparkle out of small flake, regardless of how you apply it.

"RATTLEBOMB" - THE ROTH METAL FLAKE AEROSOL SPRAY

At .004" in size, our flakes are small so they give great coverage to even the smallest edges you can find in any application. Our "Rattlebomb" aerosol spray is perfect for touching up areas or finishing interior pieces when you don't want to hassle with getting the spray gun out again. Our "Rattlebomb" colors are the same product we sell as dry flake and pearls. They're perfect for color matching accessories like trim, wheels, interior parts, motorcycles, bicycles and all kinds of craft hobbies. And last but not least – clean up couldn't be easier!

THE ROTH "RATTLEBOMB" SYSTEM

Creating a great Roth Metal Flake paint job is super simple with our revolutionary Roth "Rattlebomb" four-step system. The Rattlebombs work together with each product fulfilling a step:

1. Roth "Rattlebomb" Basecoat – A automotive grade basecoat
2. Roth "Rattlebomb" Flake – Baby .004 size flake mixed into an automotive grade binder/balancer
(or)
Roth "Rattlebomb" Pearl – Baby .004 size flake mixed into an automotive grade binder/balancer
3. Roth "Rattlebomb" Kandy (optional) – Translucent toner mixed into a automotive grade binder/balancer
4. Clearcoat of your choice

Choose your flake color first, then choose your basecoat color. We recommend choosing the same color base as your flake for maximum coverage. Apply your basecoat over the primed surface, then take your time laying down even layers of flake over the dry base. Next, go over that with a Kandy (if desired) and then top coat it all with some clear. That's it. No mess! No fuss! You can even mix them up for some wild color combinations!

PREP

When prepping a car for "Rattlebomb" flake or pearl, treat it just like you're going to clearcoat it. Make sure all corners and edges are properly masked off. Some people start off by wet sanding at 400 grit, and end up finishing it at 600. After wet sanding, wipe the car down with wax and grease remover, and let it dry. If a primer is needed, any automotive grade primer can be used.

BASECOAT LAYER

Pick out a basecoat that's close to the same color as the flake. Spray the basecoat. Be sure to cover all the primer and let the basecoat "flash." Once the basecoat has dried, it's time for your flake or pearl.

FLAKE/PEARL LAYER

By this point, you've already primed and basecoated the panel. Just like any other stage of the paint, you want to first plan out how you will make your way through this step. Begin at the highest point and carefully work your way down.

Start by laying down enough flake or pearl to stick, but not so much where you will get runs. Once you've covered the panel, focus on any curves or harsh bodylines. Pay extra attention to the peaks and edges of your panels, especially if you want to wet sand the final clearcoat and you don't want to "burn through."

Once you've sprayed enough flake or pearl for the look you want, you need to wait for the flake to flash off. To see if it's time for the clearcoat, find a spot on the masking tape right next to the last part you sprayed. Touch it with your fingertip, and slowly pull it away. If it sticks to your finger and is tacky when you pull back, it's ready for clear. Otherwise, wait until it gets tacky.

ROTH RATTLEBOMB

KANDY LAYER (OPTIONAL)

Kandy can be challenging to lay out. It has a transparent tint and must be sprayed out evenly in order for the color to come out uniform. Basecoats should be sprayed out even and smooth in order to avoid blotchy kandy jobs, so don't panel spray. Try to shoot entire sides at once so the kandy comes out even on the complete area.

FINAL CLEARCOAT LAYER

The clearcoat is a clear, shiny layer of paint that's applied over the basecoat color. It protects the paint from UV and is necessary to make the paint shine. The basecoat/flake/kandy contain the color and the clearcoat brings them to life.

This is as straightforward as it sounds. Metal flake only "pops" when it's buried in clearcoat, so you need to spray an additional clearcoat over your flake. Again, start at the top, and clear your work until all of the flake is buried. About 2 - 3 coats should be enough.

Thanks for using our Lil' Daddy Roth products!

Any questions or feedback please write us at:

support@rothmetalflake.com

And send us pictures of your finished project!

