

LSR 2-1 Ceramic Black 05-0002 Touch Up Paint Instructions

All LSR 2-1 Black Ceramic Coated exhausts have a dual coat process. First the sub parts of the exhaust are polished then the system is welded and number stamped for tracking purposes. It is then delivered to the coater who bakes the exhaust to remove any internal residue then blasts and cleans the surface and applies a sealer coat which prevents minute oxidations as the production parts sit awaiting the next step.

Next the parts are coated with a silver ceramic finish and baked in an oven at very high temperatures. After the part is removed it goes to a burnishing vat which takes the dull whitish surface and turns it into a shiny polished silver. The parts are then hand cleaned and resprayed with a thinner coat of semi-gloss Ceramic Black and sent back to the ovens for an even longer baking process.

In short, it is a complex labor and energy intensive process. Not cheap. The silver provides a proven thermal barrier and a cushion for the thinner Black Ceramic coating. The Ceramic Silver additionally provides a strong protection against any form of corrosion.

Now, if you never started your bike or ran it down grit filled roads with stones, rocks, plastic bags, rain, hail, snow or bird shit you could admire your unchanging finish. No nicks, no melted tennis shoes, no polyester melt downs, no oil stains, and no human flesh seared to the pipe.

To provide for the unexpected and simply to freshen up your Black Ceramic finish we provide the following instructions when using LSR 2-1 Black Ceramic Touch Up Paint:

Example Part



Here is a raw bare metal tail section as an example. We will simply wipe off the part, spray the part and let it dry.

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Here we have sprayed the part and you can see, when dry, it has a dull, dusty appearance. A soft white cloth is necessary to burnish (rub) the part so it will have a semi-gloss appearance.

You may apply multiple coats to provide additional coverage. Each time you must let the part dry before rubbing the finish.



Here the part has had a simple single coat and the surface has been rubbed with a clean white cloth. A Black Ceramic Heat Shield is provided as a comparison.

Final curing will take place when the engine has been run and the exhaust is at full temperature, and the exhaust has gone through a number of heat cycles and has been

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allowed to cool. The Ceramic Black touch up will provide a hard, scratch resistant surface that is rated up to 1500 Degrees Fahrenheit (850 Deg Celsius).

While it is best to remove the exhaust, you can do on-the-bike touch up with proper masking of all surrounding surfaces. In that case, just run the bike, let it cool, and then burnish the surface with a soft clean rag.

If you want your pipe completely recoated i.e. taken down to ground zero, then the pipe will have to be shipped, your bike will be down, and the re-coating charges, not including shipping, will be \$150.00 not including heat shields. We only do coating in batches every three weeks so you must figure 5 to 8 weeks including shipping time and local processing.

Additional cans of LSR 2-1 Black Ceramic touch up pain are available for \$29.95 plus shipping via FedEx or UPS. Part # 05-0002.

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