



APPLICATION GUIDE

SUPER GRIP SG-100

***Preparation of substrate is crucial for maximum adhesion and performance of this material**

Super Grip is an ultra-durable ceramic coating designed to add grip and texture to nearly any surface. This air-cured coating is easy to apply and can work as a stand-alone coating to improve grip or can be used in tandem with other Cerakote products to create Custom textured finishes. For alternative applications or advanced applications of Cerakote Super Grip, please contact technicalsupport@cerakote.com

Preparation:

Proper preparation for Cerakote Super Grip can be found in the [H and Elite series training manual](#). For prep on other substrates like wood, carbon fiber, composite, or other surfaces that cannot be sandblasted, we recommend sanding the surface to a finished 240 grit surface or scuffing aggressively with red Scotch Brite until uniformly dull.

After the surface has been properly abraded, clean the surface with a degreaser such as Prep-All Wax and Grease Remover. Once the surface has been properly cleaned, blow off the surface with dry and clean compressed air. You are now ready to apply your Cerakote Super Grip.

Equipment:

We recommend applying Super Grip using our Super Grip HVLP 1.7mm Spray Gun. Cerakote Super Grip can also be sprayed out of a pressure pot system with a 1.7mm needle nozzle. Super Grip is significantly different than all of our other products and should be applied through the recommended, or comparable spray gun.

Spraying:

For this product, we recommend fan and fluid settings to be wide open and adjusted down as needed. The best results are found at 10 psi for atomizing air pressure. For optimal coverage and texture, use 2 light tack coats covering the substrate, followed by 1 medium wet coat. Varying speed and distance during application will change results on texture and coverage. Be sure to practice on a spare part prior to finishing spraying your parts.

Note: While this provides the texture and grip designed for this specific coating, many other gun settings can be used to achieve different textures. In general, the less fluid, and more atomizing air, the more you will achieve a velvet/soft touch finish, as opposed to a rough textured finish.

Note: Coverage can be deceiving without proper lighting. Check the part after 15-30 minutes of ambient flash to see if the part needs to be touched up. No touch-up should be done after 30 minutes of ambient cure time. If parts have cured longer than 30 minutes and need to be touched up, allow the coating to cure for 24 hours, then sand or scuff the surface of the coating to the original preparation specifications and apply an additional coat.

Cerakote Super Grip's recommended film thickness is 2.5-3.5 mils.

Note: Exceeding recommended film thickness can sacrifice durability and cause the coating to crack, split, or blister.

If Super Grip needs to be removed, the recommended procedure is sanding. Sandblasting Super Grip can damage the substrate underneath. Sandblasting an uneven surface can permanently ruin the surface beneath.

Super Grip will be tack-free in 1-2 hours, depending on climate, and fully cured in 5 days.

Note: Cerakote Super Grip has a 3-month shelf life from the time of purchase.

For any questions or other tips and tricks, email technicalsupport@cerakote.com or call us at 866-774-7628 and ask for Technical Support.

Please contact a Cerakote technician with questions on proper use and/or application. Onsite or offsite training courses are available for further instruction. Consult your SDS for proper handling, disposal, cautions while using this product.

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