



## APPLICATION GUIDE

### TERT-BUTYL ACETATE CLEANING PREP

FOR POLISHED METALS PRIOR TO APPLICATION OF CERAKOTE CERAMIC CLEAR MC-160

**\*Compliance with all preparation steps necessary for maximum adhesion and performance of this material.**

1. Remove all coatings, oils, polishing rouge and contaminants from the substrate by liberally and repeatedly spraying the substrate with tert-butyl acetate and then wiping with a clean lint-free, microfiber rag. This process should be repeated, flooding the surface with tert-butyl acetate and then wiping with a clean lint-free, microfiber rag, until no residue is observed on rag.
2. MC-160 is ready to spray and should not be thinned. Gently shake the container and pour through a 325 mesh filter into an IWATA LPH-80 spray gun (Cerakote Part #SE-138). The use of a 0.8 mm spray tip will yield a sufficiently narrow pattern that will aid in coating hard to reach areas without excessive build up in surrounding areas. Electrostatic application may also be an option.
3. A 0.5 to 1.0 mil dry film thickness is recommended. To achieve this dry film thickness, a single wet coat is recommended. Spray from the most difficult surface area to the easiest. This will aid in reducing runs or excessive build up.
4. Allow to air dry. Parts will be tack free after approximately 45 to 60 minutes. Until this point, the coating is still wet and should not be touched. Parts will be partially cured after 24 hours and fully cured 5 days after application.
5. Finished goods may be handled, packaged and shipped after 24 hours, when the coating is partially cured, provided that breathable packing material is used.
6. Clean tools and equipment with ten-butyl acetate.
7. Clean microfiber rags by washing in warm or hot water with mild detergent. Do not use alkaline containing detergents. Do not use fabric softener, it will clog the open spaces in the microfiber that do the cleaning, rendering the towel useless. A void washing with anything made of cotton. Wash microfiber only with other microfiber. Dry on low heat or no heat and only dry with other microfiber products.

*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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The information contained in this bulletin we believe to be correct to the best of our knowledge and testing. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that you make adequate tests in your laboratory or plant to determine if this product meets all your requirements.

**INNOVATIONS OF NIC INDUSTRIES, INC.**  
CERAKOTE | CERAKOTE AUTO AND HOME | PRISMATIC POWDERS  
7050 6<sup>TH</sup> Street, White City, OR 97503  
866-774-7628