DuraCoat Clear

DuraCoat Clear is an extremely versatile finish. It can be applied over DuraCoat solid colors for added durability. DuraCoat Clear can also be applied over DuraCoat camouflage for added protection and to level out sheen differences between the colors. When applying DuraCoat Clear over DuraCoat colors make sure that the surface is clean and that the DruaCoat colors are less than 7 days old. If needed clean the DuraCoat colors with mineral spirits prior to applying DuraCoat Clear. When applying DuraCoat Clear over bluing or stainless, be sure to clean the surface with TruSrip. DuraCoat Clear will end rusting and pitting on blued firearms. In the case of stainless steel DuraCoat Clear will eliminate oxidation, dirt and grime accumulation. DuraCoat Clear is currently packaged in 3 sheen levels: Matte, Satin and Gloss. Shake the DuraCoat container for three minutes after hearing the mixing ball. Mix DuraCoat Clear at a ratio of 12 parts DuraCoat Clear to 1 part Hardener. Mix no more than what can be used in 6-8 hours. Discard any mix that is left over at the end of 8 hours. Never put mixed DuraCoat Clear back in the original container. Apply with conventional air spray gun or a HVLP spray gun. Add DuraCoat Reducer if the DuraCoat Clear does not fully atomize.(you want a smooth finish) Add DuraCoat Retarder if the DuraCoat Clear spray mist is drying before it lands on the parts(rough or dusty finish) or if the DuraCoat Clear does not level out on the parts(orange peel effect). Add DuraFlex to the DuraCoat Clear at a ratio of up to 10% if added flexibility is required. Spray with smooth even passes. Build the DuraCoat Clear to the desired thickness. Stop intermittently to "flash off" the solvents by spraying air only with your spray gun onto the parts. Optimum thickness is 1 mL. A thinner coating is required on tight tolerance areas and a thicker coating can be applied on high-wear areas. Clean your spray gun thoroughly with DuraCoat Reducer. DuraCoat Clear can be left overnight to dry or the process can be sped up by baking. Bake metals at 200°F for 20-30 minutes. Bake alloys and synthetics at 110°F for 60-90 minutes. At this point the parts are ready to be assembled into a firearm. Although the DuraCoated firearm is ready for use it will continue to get harder, more flexible and more chemical resistant over the next 2-3 weeks. Over its lifetime DuraCoat Clear will continue to get better and better. Unlike other firearm finishes, DuraCoat Clear wears in not out. DuraCoat has a shelf life of 12-18 months if kept in a cool, dark place. DuraCoat Hardener has a shelf life of 6 months. Place the hardener container in a Zip-Loc bag and refrigerate. Call 715-723-0940 if you have any questions or if you are not getting excellent results.