DuraHeat Instructions

Start by degreasing with LCW TruStrip. Allow the parts to soak in TruStrip for a minute or two. Swish the parts in the TruStrip before removing. Allow the parts to air dry. The air dry will take only a few seconds and the TruStrip will not leave a residue. This is very important as the residual contaminates evaporate with the TruStrip and do not stay on the surface as with other degreasers. In a commercial application, blasting with 60-120 grit aluminum oxide or sand is recommended. When blasting is complete blow the dust off the parts with shop air. (Option) For an even better overall finish Parkerize the parts at this point. Do not degrease after blasting. Shake the DuraHeat container for three minutes after hearing the mixing ball. Apply with conventional air spray gun or a HVLP spray gun. DuraHeat does not require a separate hardener. The hardener is mixed into the DuraHeat at our factory. It is activated by exposure to air. Do not reduce DuraHeat. Spray with smooth even passes. Build the DuraHeat 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 second coat may be applied if done on the same day. Do not allow the DuraHeat to cure before applying a second coat. 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 acetone. Any left over DuraHeat should be put back in the original container. Do not bake DuraHeat. Parts coated with DuraHeat should be left to dry overnight and are then ready for assembly. Full cure in 5-6 days. DuraHeat has a 6 month shelf life. Keep refrigerated. Call 715-723-0940 if you have any questions or if you are not getting excellent results.