Spraying Thermochromic Pigment

Do not attempt this paint job if your paint is above 86 degrees F, if your surface is above 86 degrees F, or if you are painting outdoors above 86 degrees F.

Many customers call and ask for a step by step guide for painting with this product. There are many factors that go into a paint job but I have put together a basic guide:

• lay down the desired base coat color (best is white or brighter colors)
• mix the 25 gram bag of thermo into a pint of reducer for 24 hours
• add a pint of clear base/blender/binder to the reducer to make a sprayable quart of material
• spray 5-7 coats of thermo over base coat color
• apply a good UV top coat clear 3-4 coats over that (you can add a ghost pearl to the clear for extra UV protection).

Do understand that if this is going to be applied to a surface that will have prolonged UV exposure or high heat exposure, this pigment will start to break down and fade to a hazy gray.

We cannot offer any guarantees on the life of this paint due to the UV and heat factors. There are too many variables that make it difficult to guarantee the life of this product.

Not recommended for prolonged outdoor use. This means daily drivers, car port parked vehicles, anywhere where the vehicle will be exposed to UV light on a regular basis. Also, this paint does not do well exposed to temperatures over 150 degrees fahrenheit.

We recommend starting with 1 25 gram bag per quart of sprayable clear paint/binder. These are all just starting ratios and can be adjusted for your specific use. This product is best mixed 1 25 gram bag into a pint of reducer and should be allowed to sit for 24 hours before mixing with one pint of clear base/binder/blender to make a sprayable quart of material. This goes best into an oil or solvent based clear. Mixing with a water based clear has not caused us any issues but other customers have had difficulties. Contact us with any questions before mixing.