



# ATLANTA CHEMICAL ENGINEERING

## Balancing Creativity and Functionality

### Instructions for Use Thermochromic Paint

- Before use, make sure to stir well Thermochromic (color changing) Paint in the container.
- Thermochromic (color changing) Paint is NON-TOXIC or harmful to human health, but generally, when working with paints it is recommended to wear a lab coat (or old clothes), use gloves and safety glasses.
- Thermochromic Paint is water based pre-mixed, ready to use. Do not dilute.
- Do not mix Thermochromic Paints of different brands or colors.
- Apply the paint using a small roller, brush or spray gun. If you're airbrushing, the air pressure should be between 70 - 80 PSI. Thermochromic Paint could be applied on paper, canvas, plastic, ceramic, glass, metal, rubber, wood and other surfaces.
- The coated surface should be **compatible\*** with our products free of impurities.
- Wait until Thermochromic liquid paint coating dries up. Drying time at room temperature depends on the surface and air humidity and could last from an hour to 12 hours. For the reversible thermochromic paints drying time could be cut to minutes if a hair dryer is used. If a heat gun is used instead, then make sure the temperature of the heated surface doesn't exceed 320°F (160°C).
- **Do NOT use hair dryer or heat gun for faster drying when you work with the irreversible thermochromic paints!**
- When the painted surface is completely dry, buff it with a cloth to achieve the desired gloss.
- Keep Thermochromic Paint in a cool, dark, and dry place. Do not freeze it!
- Do not leave the container open – Thermochromic Paint will irreversibly dry up.
- Avoid exposing Thermochromic Paint to direct sunlight. If you use it outdoors, we recommend applying clear UV protector once Thermochromic Paint dries completely.

**Longer heating at a high temperature may destroy the fine microstructure of the Thermochromic Paint. Overheating may cause fire!**

**\* The surface subject of coating should be free of dust, any traces of salts, organic solvents, acids, and alkaline bases. All of these chemicals may destroy the fine microstructure of the Thermochromic Paint.**

**Atlanta Chemical Engineering L.L.C.**

**web: [www.AtlantaChemical.com](http://www.AtlantaChemical.com)**

**e-mail: [office@atlantachemical.com](mailto:office@atlantachemical.com)**