



ATLANTA CHEMICAL ENGINEERING

Balancing Creativity and Functionality

Instructions for Use

Thermochromic Fabric Paint

- Thermochromic (color changing) Fabric Paint is supplied as ready to use water-based material for textile substrates.
- It should NOT be diluted with water.
- Thermochromic Fabric Paint is NON-TOXIC to human health, but as a general rule, when working with paints it is recommended to wear a lab coat (or old clothes), use gloves and safety glasses.
- Do not mix Thermochromic Fabric Paints of different brands, colors or activation temperatures.
- Our Thermochromic Fabric Paint is ideally suited for flatbed screen-printing process onto textile substrates, but a small roller or brush could be used as well.
- We recommend our Thermochromic Fabric Paint to be used with mesh size 110, but it is not limited to this size. If the image has fine details, then a higher number screen could be used.
- Do not allow Thermochromic Fabric Paint to sit dormant on the screen as this will cause “drying in” the screen and affects print definition and quality.
- The reversible Thermochromic Fabric Paints would be cured up to 160°C / 320°F no longer than 2 minutes for an immediate use or air dried for 12 hours.
- **The Irreversible Thermochromic Fabric Paint should be air dried ONLY!**
- Thermochromic material should be cleaned off from the screen using just water!
- Glycol based cleaners or any organic/inorganic solvents, bases or acids should not be used as they would damage the function of the screen. A mild water jet may be required to remove all Thermochromic Fabric Paint remnants.

Store the Thermochromic Fabric Paint's container in a cool, dark, and dry place, away from UV light.

Do not freeze Thermochromic Fabric Paint.

Shelf Life - approximately 12 months

As the product is water based it is important to keep the containers tightly shut to avoid water evaporation.

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