

GLOBAL TT FF ACTIVATOR



THE GLOBAL
TEXTILE CHEMICALS

GLOBAL TT FF ACTIVATOR is a powder-based additive formulated to enhance the quality and effectiveness of discharge inks during fabric printing. It functions as a catalyst in the discharge ink system, aiding in the efficient removal of dyes from fabric surfaces. Even in small quantities, it delivers excellent results, ensuring vibrant and clear print finishes on various textile substrates. This activator significantly speeds up the discharging process, allowing for faster production cycles without compromising quality. It also enhances wash and dry-cleaning fastness, ensuring that printed fabrics maintain their quality over time. Importantly, GLOBAL TT FF ACTIVATOR is free from formaldehyde and APEO, making it a safer and more environmentally responsible choice for textile printing operations.

The formulation guidelines serve as a basic framework and should be adjusted based on local variables such as water hardness and equipment settings. To use, simply mix the powder directly with the discharge dye mixture and stir well for uniform distribution. This ensures optimal activation of the discharge system and consistent performance. For best results, apply one layer of the prepared ink mixture to the fabric.

The curing process should be done at a temperature of 160°C (320°F) for about 3 minutes, which facilitates complete dye removal and fixes the print effectively. The product's shelf life is one year from the date of manufacture, provided it is stored properly. Store the activator in a cool, dry place, within a temperature range of 65°F to 95°F (18°C to 35°C). Always keep the container tightly sealed to protect it from moisture, contamination, and drying. Avoid exposing the container to direct sunlight or high humidity. Proper handling and storage ensure consistent results in every batch.



IDEAL FABRIC

100 % cotton or polyester blends



STORAGE

In cool dry and properly closed
(18°C to 32°C)



ADDITIVES

Not Applicable



CLEAN UP

Wash off screen using water and mild detergent



CURING

160°C for 3 minutes



MESH

Not Applicable



APPLICATION

Mix maximum 6 % of activator with matching colours



SQUEGEE & STENCIL

Solvent & Water resistant emulsion

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