

GLOBAL 1500 WHITE



GLOBAL 1500 WHITE is a high-performance aqueous, water-based ink designed for textile screen printing. It is an acrylic polymer-based product that stands out for its excellent storage stability and remarkable wet-on-wet printing capabilities. This ink is ideal for printing on various fabric types, especially dark garments, providing good opacity without compromising the fabric's feel. The ink is incredibly user-friendly and offers a superior soft handle, ensuring that prints remain flexible and comfortable to wear, even after curing. The product is also known for its good wash resistance, maintaining print quality even through multiple washes. Being water-based, GLOBAL 1500 WHITE is much easier to clean compared to solvent-based inks, making it an environmentally friendly choice for textile printers. Its consistent performance allows for limitless creative possibilities in textile printing, from intricate designs to bold graphics.

The ink delivers a smooth, flexible finish that doesn't harden the fabric, ensuring that the garment retains its natural softness and elasticity. The good opacity provided by this ink ensures vibrant, durable prints on dark fabrics, enhancing the design's visibility and appeal. The formulation process for GLOBAL 1500 WHITE is simple, as the ink is ready to print straight from the container. However, in cases where viscosity adjustments are needed, a small amount of reducer can be added to achieve the desired consistency. Care must be taken not to modify the ink excessively, as this could affect its performance.

For curing, it is recommended to apply one or two layers of the mixed inks to the fabric. The curing process should be done at 160°C for 3 minutes to ensure that the print is set properly and retains its quality over time. The shelf life of GLOBAL 1500 WHITE is one year from the date of manufacture, and it should be stored in a cool, dry environment, with temperatures ranging from 65°F to 95°F (18°C to 35°C). Containers should be kept tightly sealed to avoid contamination, drying out, or exposure to humidity.



IDEAL FABRIC

100% cotton or polyester blends



STORAGE

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



ADDITIVES

3% if need Aqua Reducer



CLEAN UP

Wash off screen using
water and mild detergent



CURING

160°C for 3 minutes



MESH

110-200 +/-in
monofilament



APPLICATION

Global 1500 white used right from the
container without any modification



SQUEEGEE & STENCIL

Any direct or indirect emulsion
60-70 duro meter

The Global Inc.(India)



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