

GLOBAL AQUA HS WHITE



GLOBAL AQUA HS WHITE is a premium water-based product from the GLOBAL AQUA SERIES, specially designed for textile screen printing. It is developed to provide a semi-bright finish with good coverage, even over dark fabrics, and excellent elasticity. Its concentrated additives help maintain the fluidity of the ink for a longer time, preventing premature mesh drying and clogging during printing.

This product features low tacking and creates a flexible ink film that does not harden the fabric, ensuring softness after printing. It offers good definition and clarity, especially in fine lines, with minimal drying issues during production. Physically, it is a white paste with a water-based nature, making it easy to use directly from the container. For the formulation process, print one layer, pre-dry or flash cure, and then repeat as necessary, printing all other colors on top of the initial white layer. Stir the ink well before use to ensure uniform consistency. During the curing process, apply one layer of the recommended mixed ink to the fabric and cure at 160°C (320°F) for three minutes to achieve optimal results.

The shelf life of GLOBAL AQUA HS WHITE is one year from the date of manufacture. It should be stored at a temperature between 65°F and 95°F (18°C - 35°C) in a cool and dry environment. Keeping the container tightly closed helps prevent drying, humidity exposure, and contamination, ensuring the ink stays fresh and ready for use.

IDEAL FABRIC

100 % cotton or polyester blends

STORAGE

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

ADDITIVES

3 % AquaFix additives for
small dyers

CLEAN UP

Wash off screen using
water and mild detergent

CURING

160°C for 3 minutes

MESH

110-210 +/-in
monofilament recommended


APPLICATION


Global Aqua HS White with out
any modification.stir well prior to use

SQUEEGEE & STENCIL


Solvent&Water resistant emulsion
65-70 duro meter sharp edge

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