

# GLOBAL AQ FIX CL



**THE GLOBAL**  
TEXTILE CHEMICALS

GLOBAL AQ FIX CL is a high-performance additive designed to enhance the washability and colour fastness of printed fabrics, helping retain the original brilliance and intensity of the print. It works particularly well when used in combination with NEO pigment concentrated inks and other water-based ink systems. This product is a non-formaldehyde, APEO-free agent that facilitates cross-linking of inks, resulting in a more durable and resilient coating. By aiding in the polymerization process, which occurs 24 hours or more after mixing, it allows the ink to effectively encapsulate and lock in the pigment particles, preventing fading over time. The ink bonds become stronger, ensuring a long-lasting print that maintains its vivid colour. GLOBAL AQ FIX CL is easy to use and requires no dilution before mixing. Simply add 3% of the fixative into the binder printing dye and stir thoroughly before use. The physical appearance of the product is a white paste emulsion with a pH of 5, making it gentle and stable.

For curing, the printed fabric should be heated at 160°C for 3 minutes to properly set the ink and fixative. This ensures optimal performance and durability of the print. The formulation process is flexible and should be adapted to local water hardness, machinery, and conditions. It is ready for direct use from the container. The product should be stored in a tightly sealed container in a cool, dry place, away from humidity and contaminants. The recommended storage temperature is between 18°C and 35°C (65°F – 95°F). GLOBAL AQ FIX CL has a shelf life of one year from the date of manufacture, provided it is stored under the proper conditions. This makes it a practical and efficient solution for textile printers looking to enhance their product quality. Its eco-friendly, formaldehyde-free composition also aligns with global safety and sustainability standards.

#### IDEAL FABRIC

100 % cotton or polyester blends

#### STORAGE

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

#### ADDITIVES

5 % AquaFix additives for small dryers

#### CLEAN UP

Wash off screen using water and mild detergent

#### CURING

160°C for 3 minutes

#### MESH

11-200 Mesh


#### APPLICATION


Not Applicable

#### SQUEEGEE & STENCIL


Water resistant emulsion

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