

GLOBAL AQ CRACK KHADI



GLOBAL AQ CRACK KHADI is a two-part mixture specially formulated for textile printing. When printed in thick deposits, the print naturally cracks after curing, creating a distressed and stylish look that intensifies over time and through wash cycles. This crack khadi offers high opacity, making it particularly effective for covering dark fabrics while maintaining flexibility and elasticity. Prints continue to crack during stretching, enhancing the vintage effect desired in many fashion applications. This ink is extremely durable and can be tinted with GLOBAL AQ Pigment Dispersions to achieve various color effects. It provides bright, realistic finishes with good wash solidity, ensuring the design remains vivid after multiple washes. Moreover, it is PVC free and Phthalate free, making it an eco-friendlier choice for textile printers.

In the formulation process, it is advised to adapt according to local conditions such as water hardness and equipment variations. Only mix in a fixer if necessary and always stir the ink well to assess viscosity before adding any reducer. If needed, a small amount of water (below 5% by weight) may be used to adjust consistency. For best results, allow the fully cured print to cool before stretching to maximize the cracked effect. During the curing process, apply one layer of the recommended mixed printing ink onto the fabric and cure it at 160°C (320°F) for 3 minutes. Proper curing is crucial to achieving the intended distressed appearance.

The product's shelf life is one year from the date of manufacture when stored properly. Recommended storage conditions are between 65°F and 95°F (18°C – 35°C) in a cool, dry environment. Always keep the container tightly closed to prevent drying, humidity, and contamination, ensuring consistent ink performance.

IDEAL FABRIC
100 % cotton or polyester blends

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

ADDITIVES
If require add AquaFix additives

CLEAN UP
Wash off screen using
water and mild detergent

CURING
160°C for 3 minutes

MESH
60 to 110 +/-in
monofilament

PIGMENT LOADING
1-7 % by weight

SQUEEGEE & STENCIL
Solvent & Water resistant emulsion
60 to 75 duro meter beveled edge

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