

GLOBAL AQ SN-411



Global AQ SN 411 is a highly concentrated pigment binder formulated with butyl acrylate, methyl methacrylate, and acrylonitrile. It is specifically designed for direct pigment printing on textiles, ensuring high-quality results. This advanced binder enhances the adhesion of pigments to fabric, providing a durable and long-lasting print. It ensures vibrant color retention, preventing fading even after multiple washes. Prints produced using Global AQ SN 411 have a soft and pleasant handle, maintaining the fabric's natural feel. The formulation allows for smooth application, ensuring even distribution of pigments. With excellent all-round fastness properties, this binder enhances resistance to washing, rubbing, and light exposure.

The binder is compatible with various textile printing techniques, offering versatility for different fabric types. It integrates seamlessly with pigment concentrates, allowing for a wide range of color options. Its water-based composition makes it an eco-friendly solution, free from harmful chemicals. This ensures safe usage for both manufacturers and consumers in textile production. Global AQ SN 411 is ideal for achieving high-performance prints on cotton, polyester blends, and synthetic fabrics. It provides a balance of flexibility, durability, and color vibrancy.

This ensures smooth operation during both manual and automatic printing processes. It is designed for easy handling and mixing, making it suitable for large-scale textile printing applications. Manufacturers can achieve consistent results with minimal effort. Overall, Global AQ SN 411 is a reliable pigment binder that delivers superior performance. It ensures high-quality prints with excellent fastness, soft texture, and long-lasting durability.

IDEAL FABRIC

100 % cotton or polyester blends

STORAGE

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

SQUEEGEE & STENCIL

Solvent & Water resistant emulsion

PIGMENT PRINTING PASTE

Global Aq sn411->12 to 15
Water → 83 to 80
Global Aq Rhm->1.5 to 1.6
Neutralized ph with ph
adjustment solution

MESH

11-200 Mesh

PIGMENT LOADING

0.1% to 7 % by weight


CLEAN UP


Wash off screen using water and
mild detergent

CURING


160°C for 3 minutes

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