

GLOBAL AQ FOIL PMD



Global AQ Foil PMD is a water-based textile dye designed for maximum performance in foil transfer applications. This specialized paste serves as a foil transfer binder, formulated with a self-crosslinking acrylic co-polymer emulsion to ensure superior adhesion and durability. One of its standout features is its ability to provide an elastic and soft-touch foil effect, making printed fabrics feel smooth and flexible. With high washing resistance, Global AQ Foil PMD ensures that the foil effect remains intact and vibrant even after multiple washes. Its formaldehyde-free and APEO-free composition makes it a safe and eco-friendly choice for textile printing applications.

This foil binder is designed to offer excellent running properties, making it suitable for both machine and screen printing. It prevents buildup on equipment, ensuring a smooth production process with minimal maintenance. With a solid content of 45%, it provides strong binding properties while maintaining flexibility and softness on fabric surfaces. The formulation is carefully balanced to prevent cracking or peeling, even on stretchable textiles. This binder also offers good mechanical and thermal stability, allowing it to perform consistently under high-speed printing conditions without compromising quality. It works efficiently in both manual and automated printing setups.

Additionally, it provides a non-tacky surface, preventing any unwanted stickiness during handling and ensuring a clean finish. This feature helps in producing high-quality foil prints with sharp, defined edges. Its easy-to-use formulation allows for smooth application, ensuring even distribution of foil without patchiness or uneven texture. The self-crosslinking property enhances durability and elasticity, making it ideal for high-performance textile printing.

IDEAL FABRIC

100% cotton or polyester blends

STORAGE

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

ADDITIVES

Not Recommended

CLEAN UP

Wash off screen using water and
mild detergent

FUSING

160°C for 1.5 minutes

MESH

80-160 +/-in

PIGMENT LOADING

Not Applicable

SQUEEGEE & STENCIL

Water resistant emulsion
60-70 Duro meter beveled edge

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