

GL 7025 GLOBAL AQUA MATING AGENT



THE GLOBAL
TEXTILE CHEMICALS

Global Aqua Mating Agent is a high-performance functional additive developed to reduce surface gloss in textile printing inks, enabling a rich matte or low-sheen finish on printed fabrics. This additive significantly enhances the surface aesthetics of prints without compromising the drying time or fluidity of the ink. By effectively reducing tackiness, it ensures smoother ink application and consistent performance during high-speed production, making it ideal for sophisticated printing workflows.

Designed with fashion and performance in mind, this additive is widely used in lifestyle apparel, athleisure, and sportswear segments where high gloss may interfere with the brand's visual language. It is also preferred for matte base applications beneath foil overlays, subtle tonal effects in multilayer print designs, and discharge-like finishes where understated elegance is key. The matte effect it delivers adds a premium touch to printed garments while maintaining print clarity and integrity. In terms of usage, the Global Aqua Mating Agent is easy to incorporate into any water-based ink formulation. It is typically recommended at a dosage level of 3% to 5% by weight, depending on the desired matte intensity.

The additive performs optimally within ambient temperature ranges of 18°C to 32°C and should be mixed thoroughly in a clean container to ensure uniform dispersion. It is compatible with a variety of substrates including 100% cotton and polyester blends, making it highly versatile for diverse textile applications.



IDEAL FABRIC

100 % cotton or polyester blends



CURING

N/A(determined by ink the additive/reducer is mixed with)



STORAGE

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



MESH

N/A(determined by ink the additive/reducer is mixed with)



ADDITIVES

Not recommended



APPLICATION

Mix additive with ink 3% to 5% dependent on this application



CLEAN UP

Wash off screen using water and mild detergent



SQUEEGEE & STENCIL

60 to 70 duro meter sharp beveled or round depending on ink used

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