

## GL 4228 GLOBAL LIQUID THICKNER



THE GLOBAL  
TEXTILE CHEMICALS

GL 4228 GLOBAL LIQUID THICKENER is part of the renowned GLOBAL AKRYSOL SERIES, specifically designed for textile screen printing dyes. This product is used to enhance the thickness of printing dyes and pigments, ensuring a soft-touch effect with exceptional wash resistance. One of its key benefits is that it does not harden the fabric after application, maintaining the soft and flexible feel of the material. Additionally, it provides high wash resistance, ensuring that the print retains its quality and appearance even after multiple washes.

The formulation of GL 4228 does not alter the color or cause shrinkage of the fabric after washing, making it a reliable choice for long-lasting prints. It is free from PVC and phthalates, aligning with eco-friendly standards for safer and more sustainable printing processes. To use GL 4228, simply mix it with the desired printing ink mixture, and apply one layer to the fabric. After printing, pre-dry or flash dry the print and repeat the process before applying additional layers. The product is designed to be used directly from the container, and it is important to stir it well before use to ensure optimal consistency.

For curing, apply one or two layers of the mixed printing inks to the fabric and cure the print at 160°C for 3 minutes to ensure proper adhesion and durability. Washing tests should be performed 24 hours after curing to verify the wash resistance and overall print quality. The shelf life of GL 4228 is one year from the date of manufacture, and it should be stored in a cool, dry environment with temperatures ranging from 65°F to 95°F (18°C to 35°C). To maintain the product's integrity, keep the container tightly closed to prevent drying, humidity, and contamination.

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