

## GL 4225 GLOBAL AKRY SOL FOIL BASE




THE GLOBAL  
TEXTILE CHEMICALS





Global Akrysol Foil Base is a PVC- and phthalate-free acrylic base, specially designed for adhering textile metallized foil sheets for transfer onto fabric. It provides strong adhesion, ensuring a durable and high-quality foil finish. This foil base offers excellent wash durability, maintaining its metallic shine even after multiple washes. It is formulated to deliver a smooth, even coating, ensuring consistent foil transfer across different fabric types. To achieve optimal results, apply one coating of this ink onto the fabric and cure the print before proceeding with foil application. The curing process helps in securing the base layer, ensuring proper foil adhesion.


Once the print is cured, place the foil sheet over the printed area and use a heat press at 160°C for 10-12 seconds. This step facilitates the transfer of the foil onto the fabric, creating a bright and reflective metallic effect. After pressing, allow the fabric to cool completely before peeling off the foil sheet. It is important not to cure the fabric after the foil transfer, as excessive heat can negatively impact the metallic finish. Curing after foil application can cause the foil to lose its luster and adhesion.


Global Akrysol Foil Base is designed for use on various textiles, including cotton, polyester, and blended fabrics. It delivers a premium foil effect suitable for fashion, sportswear, and decorative textile applications. This base enhances the brightness and definition of foil prints, ensuring sharp and vibrant metallic effects. It allows for intricate detailing, making it an excellent choice for fine-textured foil designs. It is an eco-friendly, water-based solution that does not contain harmful solvents or toxic chemicals. This makes it safe for both workers and end-users while adhering to environmental safety standards.


 **IDEAL FABRIC**  
100 % cotton or polyester blends


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


 **ADDITIVES**  
Not Applicable

 **CLEAN UP**  
Any eco friendly solvents  
for screen wash


 **FUSHING**  
160°C for 90 seconds


 **MESH**  
74-110 +/-in  
monofilament recommended

 **APPLICATION**  
Use directly from the container  
without modification.  
stir well before each use


 **SQUEEGEE & STENCIL**  
Water resistant emulsion  
60-75 duro meter  
sharp edge

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