

## GL 7029 GLOBAL AQUA HD BASE



THE GLOBAL  
TEXTILE CHEMICALS





Global Aqua H.D. Base is specially formulated to enhance the 3D effect of printed fabrics, providing a high-dimensional, raised texture. It is designed for textile screen printing applications where a bold, tactile finish is desired. This base ensures excellent wash resistance, maintaining the durability and integrity of the print over time.


By allowing the ink to sit on the fabric surface, it creates a pronounced embossed effect. For achieving maximum height, the ink should be flashed between layers before applying additional coats. Stacking multiple layers enhances the depth of the design, making it more visually striking. The thickness of the first print determines the effectiveness of subsequent layers. Proper layering and controlled application result in better-defined, high-relief prints. The base is formulated to work seamlessly with various pigments without affecting color vibrancy.


This base is suitable for use with a variety of fabrics, including cotton, polyester, and blends. It works well with both manual and automatic screen printing techniques, offering versatility. High-definition prints created with this base enhance the overall appeal of garments.


Its flexible formulation ensures that prints remain durable without compromising fabric softness. By using this base, printers can achieve consistent, raised designs with excellent precision. The formula is free from PVC and harmful chemicals, making it an eco-friendly option. With proper curing, prints retain their high-definition effect and withstand repeated washing. Global Aqua H.D. Base is the ideal choice for textile printers seeking a premium, high-density print effect.


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


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


 **ADDITIVES**  
Not recommended

 **CURING**  
160°C for 3 minutes


 **CLEAN UP**  
Wash off screen using water and  
mild detergent


 **MESH**  
60-110 +/-in, 24-43 +/-cm  
monofilament

 **APPLICATION**  
HD dimensional should be mix 20 %  
HD Base 80 % mixed colors


 **SQUEEGEE & STENCIL**  
Any direct or indirect capillary film  
in the 200 to 40 micron range.  
70 to 80 durometer sharp edge

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