

GL 4222 GLOBAL AKRY SOL PUFF PASTE



THE GLOBAL
TEXTILE CHEMICALS



Global Akrysol Puff Paste is a PVC- and phthalate-free acrylic base designed to create raised, three-dimensional puff effects on textiles. It is formulated for superior expansion properties, making it ideal for achieving bold and textured prints with a soft, elevated finish. This puff paste works by mixing solvent-based inks with printing-colored solutions or pigments, allowing for customized color options while maintaining a smooth, even texture. The mixture ensures vibrant, well-defined prints suitable for both light and dark fabrics.

The puff effect is activated when the printed layer is exposed to constant heat at 160°C for 3 minutes. During this process, the paste expands, increasing its volume and thickness, resulting in a high-quality raised print with a soft, rubbery texture. It does not crack or peel, making it a long-lasting solution for textile decoration. The paste is highly versatile, suitable for cotton, polyester, blends, and other fabric types.

It can be applied to both clear and dark fabrics, offering a bold and eye-catching effect in fashion, branding, and decorative textile printing. With its soft and flexible finish, Global Akrysol Puff Paste ensures comfortable wearability while maintaining the integrity of the raised print. This makes it a popular choice for apparel, accessories, and promotional textiles. Its eco-friendly composition is free from harmful chemicals, meeting global safety standards for sustainable textile manufacturing. This makes it an ideal choice for children's clothing, sportswear, and eco-conscious brands.



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



CURING

160°C for 3 minutes



MESH

11-200 Mesh



APPLICATION

Not Applicable



SQUEEGEE & STENCIL

Water resistant emulsion
60-70 duro meter, beveled edge

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