

GL 2122 GLOBAL PTF GLITTER BASE



GL 2122 GLOBAL PTF GLITTER BASE is a phthalate-free, plastisol-based product from the GLOBAL PHTHALATE FREE PLASTISOL SERIES used in textile screen printing. It is specifically designed to blend with glitter powder, creating a sparkling print effect on fabric surfaces. The base provides a soft-touch feel and maintains high washing resistance even after multiple washes. This product delivers a high-glossy finish, making it ideal for decorative and fashion-oriented applications. It is formulated to be free from both PVC and phthalates, ensuring environmental safety and user compliance. GL 2122 is supplied as a ready-to-use paste and does not require any dilution or pre-treatment. To prepare the mixture, blend 80 parts of PTF 2122 Glitter Base with 20 parts of glitter powder.

The mixture should be stirred thoroughly before use to ensure a consistent and even print result. Apply one layer of the prepared ink mixture directly onto the fabric or substrate. After printing the first layer, pre-dry using flash or air drying before applying a second layer if needed. The layering process enhances the glitter visibility and adhesion on the fabric.

Curing is done by heating the printed fabric at 160°C for 3 minutes for optimal bonding and durability. The print maintains excellent flexibility and does not crack or peel after washing.

It is compatible with both manual and automatic screen printing techniques. It ensures consistent performance across various fabric types including cotton and blends. GL 2122 is packed in sealed containers to maintain quality and shelf life. It should be stored at a temperature range between 18°C and 35°C (65°F - 95°F). Keep the container tightly closed in a cool, dry place to avoid contamination, humidity, or drying out. The shelf life of the product is one year from the manufacturing date under recommended storage.



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

It depends on flske size



PIGMENT LOADING

6-10 % by weight



SQUEEGEE & STENCIL

Water resistant emulsion
60-75 durometer sharp edge

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