



PRODUCT INFORMATION

GENESIS GLITTER BASE

GENERAL INFORMATION

Genesis Glitter Base is a high clarity clear ready for use of Genesis water base ink functioning as glitters and metallic binders. Genesis Glitter Base is an excellent product for use where excellent glossiness finish and excellent soft hand feel is required. Glitters and metallic effect are required. Genesis Glitter Base has good washing fastness on polyester glitters, pearlescent, coated metallic and bronze powder. Genesis Glitter Base was recommended to be used in conjunction with Genesis White HO, Genesis OP and Genesis Clear Base UC on flocking process.

TYPE OF FABRICS

Cotton, Blends Cotton Polyester, Blend Rayon Polyester, Rayon, Denim, Polyester and some Nylon.

*** ALWAYS PRETEST FASTNESS PROPERTIES BEFORE PRODUCTION. ***

APPLICATION METHOD

Formulation : Mix Genesis Glitter Base with Glitters/ metallic or pearlescent pigments at approximately 10 % to 15% by weight. You may add in low dosage of high clarity pigments to obtain to your desired color shades. Add 2% of CBA NF to enhance fastness properties.

Dark Garment

- Print an underbase white using Genesis White HO.
- Flash at 150°C till underbase was dry.
- Over print Genesis Glitter Base (with specialty pigments.)

White/ Mid shade Garment

- Print your underbase using Genesis Clear Base till about 25 µm thickness.
- Flash at 150°C till underbase was dry.
- Over print Genesis Glitter Base (with specialty pigments.)

TYPE OF STENCIL & MESH

Used only water resistant, direct in direct emulsion.

16T/120T mono-filament

SQUEEGEES AND PRINTING TABLE.

Use 55/65 shore hardness squeegees for underbase.

For effect 65/75 shore hardness.

DRYING AND POLYMERIZATION.

For maximum fastness, prints are to be cured at 160°C/320°F for 3 minutes. Air flow recommended are 2000 cfm/56 m³/min for proper polymerization.

PACKING AND STORAGE

Genesis Glitter Base are packed in 20 liters packing.

Always store ink under shade at below 35°C /95°F. This product should not be prolonged to exposure to frost or below 0°C /32°F.

HANDLING, TOXICITY & HAZARD

Genesis Glitter Base is total green with meets E1 standard on all RSL regulatory. Genesis Glitter Base is non-volatile (waterbase). Genesis Glitter Base is made using renewable power (Power by Solar) and from material that is non-carcinogenic and non-environmental hazard.

OTHERS IMPORTANT TIPS.

We suggest to flood the screen with ink when completed every printing stroke to prevent ink from drying on screen. To achieve excellent fastness you might need to add Catalyst Binding Agent up to a maximum of 2 % by weight. If dryers are not available, add Cold Cure Catalyst AS100 up to a maximum of 5 % by weight. (Adding AS100 will increase the hand feel of your print.)

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