



PRODUCT INFORMATION

GENESIS FLOCK BASE

GENERAL INFORMATION

Genesis Flock Base is a transparent clear ready for use Genesis water base ink functioning as flocking adhesive. Genesis Flock Base is an excellent product for use where excellent glossiness finish and excellent soffhand feel is required. Genesis Flock Base has good washing fastness with cotton, rayon and polyester flock. Genesis Flock Base was recommended be used in conjunction with Genesis White HO, Genesis OP and Genesis Clear Base UC on flocking process.

TYPE OF FLOCK

Cotton, Rayon, Polyester and Nylon.

TYPE OF FABRICS

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

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

APPLICATION METHOD

Dark Garment

- Print an underbase white using Genesis White HO.
- Over print Genesis Flock base.
- Flock with static flocking machine.

White/ Mid shade Garment

- Print your underbase using Genesis Flock Base till about 25 µm thickness.
- Over print with Genesis Flock Base
- Flock with static flocking machine

TYPE OF STENCIL & MESH

Used only water resistant, direct in direct emulsion.

49T/120T mono-filament

SQUEEGEES AND PRINTING TABLE.

Use 55/65 sore hardness squeegees for underbase.

For effect 65/75 sore hardness.

Squeegee hardness of 75/85 hardness was recommended for detail

DRYING AND POLYMERIZATION.

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

PACKING AND STORAGE

Genesis Flock Bases are pack in 20 liters packing as well as 200 liters drum.

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

HANDLING, TOXICITY & HAZARD

Genesis Flock Bases is total green with meets E1 standard on all RSL regulatory. Genesis Flock Bases is non-volatile (waterbase). Genesis Flock Bases 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 flooding 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 3 % by weight.

If dryer are not available, add Cold Cure Catalyst AS100 up to a maximum of 3 % by weight. (Adding AS100 will increase the hand feel of your print.)

Info: 11.06.2014.