



CSC Screen Process Supplies Sdn. Bhd.

431984-A

PRODUCT INFORMATION

ECOSOL II SNOW WHITE

Ecosol II Snow White is high pigment bluish tone formulation for our eco-solution ink that is PVC, Phthalate cum Formaldehyde free. This ink system is an environmental friendly white plastisol ink. It is a ready for use with high elastomeric non air-dry ink that can be screen direct out of its can. Ecosol II Snow White is an excellent product for use for printing depth dark shade on light color fabrics where excellent elastomeric with smooth hand feel print surface. Print with Ecosol II Snow White have good electrometric properties, high washing fastness properties, high color brilliancy and excellent printability.

TYPE OF FABRICS

Cotton, Blends Cotton and Polyester.

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

APPLICATION TIPS

Ecosol II Snow White can be use direct from can. Always stir well before use as Ecosol II Snow White have tendency of forming false body during your storage.

Ecosol II Snow White are to be cure at optimum temperature and do not stretch fabric while hot.

Always test fastness properties prior production.

TYPE OF STENCIL & MESH

Printers are advice to use only direct in direct emulsion. Capillary film are recommended for high density printing (Call your emulsion supplier for water resist emulsion).

Mesh Type

43T~77T monofilament for solid graphic design.

77~90T monofilament for underbase and details.

120T monofilament for detail print or for out line and process printing.

SQUEEGEES AND PRINTING TABLE.

65 squeegees hardness are recommended for printing excellent opacity when printing under base white. Soft tables are most suitable for opacity and high-density effect. We suggest under laying Silicon rubber on top of the printing pellet to improve the printing table hardness. Squeegee hardness of 75/85 was recommended for detail and fine toning effect.

FLASHCURING AND CURING.

For maximum fastness, prints are to be cure at 160°C/320°F, airflow recommended is 2000 cfm/55 cmm for 2 minutes for ink deposit thickness below 50 micron. Flashing curing temperature for underbase white are 120 °C/250°F for 20 seconds, to prevent platen from over heated, IR Quartz flash cure are recommended.

OTHERS IMPORTANT TIPS.

Avoid printing all Ecosol II ink in conjunction with Plastisol to prevent PVC & Phthalates contamination. Make sure all tools used are separated from Plastisol printing application. Store ink at room temperature (+32 °C) to prevent viscosity built up. The inks have shorter shelf life if store at higher temperature (** never store ink above 50 °C)

Info: 09.06.14