

®CSC SCREEN PROCESS SUPPLIES SDN. BHD.

No. 14, Jalan Bertam 5, Taman Daya, 81100 Johor Bahru, Johor, Malaysia ¹⁹⁹⁷⁰¹⁰¹⁶⁴⁸⁷
Tel : (+60)7-352 5908, (+60)7-355 2908 Fax : (+60)7-355 5908 (431984-A)
Email : sales@cscscreen.com Website: www.cscscreen.com

TECHNICAL DATA SHEET

XILICONE TRANSFER ADHESIVE BASE

GENERAL INFORMATION

Xilicone Transfer Adhesive Base is a high washing fastness, good elastomeric, excellent hand feel and foil applicable adhesive. It is an excellent product for use on dark color fabrics as well as light fabric for direct or transfer foiling or flocking. Xilicone Transfer Adhesive Base can even be printed on certain types of water-repellent fabric included filament polyester or nylon for direct and transfer flocking and also for foil transferring with good washing fastness and adhesion properties.

TYPE OF FABRICS

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

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

APPLICATION METHOD

Direct Flocking: Use Xilicone Series/Xilicone 600 Series with Xilicone PC Color as underbase, over print with Xilicone Transfer Adhesive Base, you may direct flock onto wet Xilicone Transfer Adhesive Base

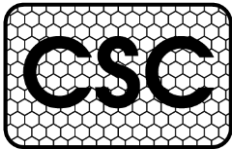
Direct Foil: Use Xilicone Series/Xilicone 600 Series with Xilicone PC Color as underbase, over print with Xilicone Transfer Adhesive Base, fully dry on table prior applying the subsequent foil in multi foiling process.

Catalyst EV will enhance the flocking & foiling fastness performance.

TYPE OF STENCIL & MESH

Used only water & solvent resistant, direct in direct emulsion. Capillary film are recommended for fine details printing (Call your emulsion supplier for water resist emulsion)

- 49T mono-filament to 54T mono-filament.
- Make sure emulsion thickness should not be more than 10 micron for foil transfer or table multi foiling
- Always make sure emulsion thickness should not be lesser than 50 micron for flocking application.



®CSC SCREEN PROCESS SUPPLIES SDN. BHD.

No. 14, Jalan Bertam 5, Taman Daya, 81100 Johor Bahru, Johor, Malaysia
Tel : (+60)7-352 5908, (+60)7-355 2908 Fax : (+60)7-355 5908
Email : sales@cscscreen.com Website : www.cscscreen.com

199701016487
(431984-A)

SQUEEGEE AND TABLE

Foiling

- For optimum result on Xilicone Transfer Adhesive Base use 55/65 shore hardness squeegee.
- Fully cure adhesive before foil lamination at 180°C for ± 10 seconds.

Flocking

- Optimum squeegee hardness for flocking is 55/65 shore hardness.
- Direct static flock while the ink are wet.

DRYING AND POLYMERIZATION

For maximum fastness, prints are to be cure at 150°C 1.5 minutes Air flow recommended are 55cm for proper polymerization.

OTHERS IMPORTANT TIPS

Always flood screen when completed every printing stroke, this is to prevent ink from drying on screen. To avoid print tackiness, make sure print was fully dry on table line prior staging on top of others fabric, as Multi Profoiler/Multipro Foiler Plus which are slightly tacky even though it was fully dry.

Info:28.10.16