



# ®CSC SCREEN PROCESS SUPPLIES SDN. BHD.

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## TECHNICAL DATA SHEET

# XILICONE EMBOSING 2000

### GENERAL INFORMATION

**Xilicone Embosing 2000** is a two-component silicone paste rubber which gives excellent embossing effect and good washing fastness. The Xilicone Embosing 2000 is an environmental friendly ink hence able to meet CSC E1 compliant listing.

### TYPE OF FABRICS

Xilicone Embosing 2000 is compatible with Cotton, Blends Cotton-Polyester, Polyester, Rayon, and a wide variety of natural fabric.

***\*ALWAYS PRETEST PERFORMANCE PROPERTIES BEFORE PRODUCTION\****

### APPLICATION METHOD

Mix Xilicone Embosing 2000 with Xilicone Embosing 2000 Catalyst in the ratio of 1:1 before application. Print approximately 60-130µm thickness of print on the underside of the fabric. Place the mold on the printed side and heat press with 180°C for 15 seconds.

### TYPE OF STENCIL & MESH

47 to 53 mono-filament mesh is recommended for Xilicone Embosing 2000 printing.

### SQUEEGEE AND PRINTING TABLE

55/90/55 sandwich type sharp triplet hardness squeegee is recommended. Soft tables are most suitable for application.

### OTHERS IMPORTANT TIPS

Ink that had been mixed with catalyst can be use up to 8 hours. Excess ink mixed with catalyst can be stored under 2°C -7°C away from direct sunlight up to 48 hours.

Temperature for heat press is depend on fabric use. Lower temperature can be applied if fabric is heat sensitive.