



## **XILICONE STRAIGHT UP**

### **GENERAL INFORMATION**

Upon our market analysis and study on high density and puff effect printing, CSC innovation team had develop another breakthrough in high density puff silicone effect, CSC proudly introducing our Xilicone Straight Up Series ink system.

CSC Xilicone Straight UP System is a two-component high density plus rounded puff effect silicone paste rubber. These systems consist of a Xilicone Straight Up Base, Xilicone Straight Up White and its Catalyst.

### **KEY FEATURES**

Good printability viscosity, easily thick screen building, heat accelerated cure and user friendly. Xilicone Straight Up are the excellent products for special spherical high density effect printing.

### **TYPE OF FABRICS**

Almost all Natural and Syntactic fiber textile materials

### **APPLICATION METHOD**

Always mix Xilicone Straight Up Bases with Xilicone Straight Up Catalyst at the ratio of 1:1.

Optimum high density with rounded puff desire effect can only achieve for minimum film thickness of 200µm thickness.

We recommend to always doubling printing Xilicone Straight Up (with an intermediate flash curing) for the optimum high density rounded puff effect.

### **TYPE OF STENCIL & MESH**

“S” grade of mono-filament mesh are recommended for Xilicone printing.

41S to 54S (100S~130S) mono-filament for high density and rounded puff print effect.

### **SQUEEGEES AND PRINTING TABLE.**

For optimum high density print effect, 45/90/55 sore triplet hardness squeegee is recommended.

### **INTERMEDIATE FLASHING AND DRYING**

Xilicone Straight Up can be easily flash dry at 100°C/212°F prior printing the subsequent color. For complete polymerization prints are to be cure at 120°C/248°F for 1.5 minutes with Air flow recommended are 56cmm or 2000 cfm air.

Xilicone Straight Up will be able to achieve optimum curing on prolong air exposure once it optimum curing temperature had been kick started.

### **OTHERS IMPORTANT TIPS**

Never use ink that had been mix with catalyst that had been kept for more than 8 hours. **Always remember the optimum ratio mixture for Xilicone Straight Up are 1 parts base to 1 parts catalyst with maximum of 0.05 part of pigments.**

Store ink away from heat and light sauce.

**Info: 11.13.14**