

Huizhou Yirun Silicone Co.,Ltd.

Dongtaiheng Industrial District, Xinxu ,HuiyangArea Huizhou city Guangdong province China 516223

Tel:+86-0752-3620489 FAX:+86-0752-3522837

TDS Of Xinguang Transfer Silicone Ink by glue

Mesh & Squeegee :

Mesh number 120-150 , Mesh(screen film)thickness 0.1-0.2MM,it is depends on printing Artworks.

It will be better to use 65-80 degree Squeegee.

Printing tips:

- 1.Hot melt glue XG-360R-2X print for 4-6 layers. Cure by room temp or by 100 degree.
- 2.Mid layer printing : Crossing linker XG-360Z-2X to mix with 6% Crossing linker agent XG-360ZB for 2 times . Cure by 100 to120 degree.
- 3.Silicone ink layer printing 2 -4 layers if needed for high density stickers : Silicone ink XG-866A-2Y mixing 2% catalyst XG-866B-1 or fast dry catalyst XG-866B-2 ,then 0-10 % Thinner XG-128A. Cure by 100-120 degree . For the first layer with crossing linker will be dry slow,so need longer heating time or a little bit higher temp.
- 4.Silicone ink color layer printing for 3-4 layers : Silicone ink XG-866A-2Y mixing with 3-15% pigments or special powders, and 2% catalyst XG-866B-1 or fast dry catalyst XG-866B-2 ,then 0-10% thinner XG-128A if needed. Cure by 100 to120 degree. If brush effect need to print more times after more high density to mix with more thinner like 20-30% and print by more softer.
- 5.Glossy silicone ink for top coating if needed:Glossy silicone ink XG-399-3 to mix with 2% catalyst XG-866B-1 or fast dry catalyst XG-866B-2 ,then 0-10% thinner XG-128A if needed. Cure by 100 to120 degree. If brush effect no need this step.
6. After finish, put into the oven to bake by 120 degree for 40 minutes to 1 hour.
7. Press the sticker on the heat transfer press machine by the temp of 150 -160 degree for 12-20 seconds with pressure of 4KG.