

Screen printing screen production process

FAQ

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Publish Date 2013-01-19

1, A photographic emulsion, plate and photosensitive liquid 10:1 weight down to the gum slurry. Then slowly scrambling to mix two liquids are mixed so far. Keeping in mind, should not be operating under a bright light, otherwise outlived usefulness.

2, photographic emulsions and adjust slightly tilt the photosensitive emulsion flow to the mesh, upward force scrape straight scrape the top of the mesh so far. It is uniformly coated on the mesh.

3, and then the same method coated with photosensitive emulsion on both sides of the screen frame each time, and then hot air drying with a hair dryer.

Screen drying photosensitive printing down to avoid all light-sensitive, the lights can be used indoor lighting bulbs of 200W, or 20W fluorescent two flat screen on the lights below, then positive film film photosensitive film up on the network board with glass cover and pressed the left and right sides with two metal trap, lights the appropriate distance to the network version is 20cm-30cm. sensitive time of approximately eight to ten minutes.

Photosensitive screen printing Screen, flush with water or with a sponge to graze, flush the water pressure should be moderate, not too strong, do not mesh broke. Should pay attention to the red version, the Web version of the original positive film black part of the water supply obliterated, transparent white part of the formation of the dura mater and stick firmly in the mesh until a clear pattern can be stopped.

8, then dry cloth to cover the screen up and down both sides of the water sucking water out of the pattern of the screen printing screen. Screen to dry naturally or with a dryer. Thus completing the platemaking step.

7, well after the screen printing stencil, the object to be printed flat on halftone below, in a good location, the ink is poured in the inner frame of the halftone, right hand plastic scraper, with a 50 ° to 70 ° inclination, forced downward scraping past, pay attention to the power of average, the pattern will clearly printed in need of something.

