

KIWO® MESH X-CEL

Ready-to-use liquid for degreasing, preparation, giving improved wetting and antistatic support of screen printing meshes.

KIWO MESH X-CEL is a highly efficient screen mesh preparation which improves the coating properties of direct emulsions and the water transference of indirect and direct stencil making films (e.g. KIWOFILM range) decisively. KIWO MESH X-CEL also acts as a degreaser and wetting agent, making it a universal agent for mesh pre-treatment. Furthermore, KIWO MESH X CEL has an antistatic action. Screens, prepared with KIWO MESH X-CEL do not show the typical problems associated with static electricity, such as spattering of the ink during printing. Due to the improved adhesion of the emulsion to the mesh, KIWO MESH X-CEL also produces a higher resistance to long print runs, better printing properties of the ink and therefore a high quality print.

APPLICATION

Shake the container well prior to use.

Apply KIWO MESH X-CEL immediately before making the stencil. Avoid formation of aerosols (do not spray) when applying the product manually. For automatic application use KIWO MESH X-CEL only in closed screen cleaning units

Apply KIWO MESH X-CEL with a brush, sponge or coating trough onto the screen. For cleaning/ degreasing, preferably use a brush. A coating trough or a sponge is sufficient when the screen is not too dusty. After a short time of reaction (30-60 sec), rinse with cold or lukewarm water with the screen in vertical position. Rinse well until the water runs off without any foaming. A perfect, uniform water film is clearly visible.

Indirect or water transferable stencil making films (capillary films) can easily be transferred onto the mesh. The screen must be dry before coating with direct photoemulsions or stencil making films which are to be applied using transfer emulsions.

Notice: Do not let KIWO MESH X-CEL react for more than 1-3 minutes, as solid components can deposit on the mesh. Do not use a high-pressure washer to rinse off the stencil.

COLOUR

Orange, slightly turbid

CONSISTENCY

Liquid

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION

Please follow further information given in the material safety data sheet.

STORAGE

1 year (at 20° C ± 5°C and in tightly closed original container).