

TECHNOMESH

SCREEN - GK BLU

Codice: AM100010

**APPLICATION FIELDS:**

Flat printing. Resistant to water based inks plastisol, UV and solvent based inks.

GENERAL FEATURES

- Diazo-polymer emulsion blue.
- High viscosity
- Solid content: 49%
- Pot life of the sensitized emulsion: 2 weeks

PREPARATION

Add water to diazo-sensitizer and shake well, then mix the whole dose with **SCREEN-SOL GK** and let it settle for some time to eliminate air bubbles.

Since it is a polymer emulsion we recommend to work in an area with yellow light even before adding Diazo.

SCREEN SOL GK offers long runs.

APPLICATION

We recommends to decrease the mesh . The ideal application is according to the mesh type, ink used and the RZ value that you want to obtain.

As a general indication, we suggest you to apply 1 or 2 coats of emulsion on the external face of the screen and 1 or 2 coats on the internal face, wet on wet.

DRYING

In ventilated oven, in horizontal, at 30-35°C for 40-60 minutes according to the coating thickness.

EXPOSURE

Lamp type, distance from lamp to screen, mesh type and coating thickness can affect exposure time

To determinate the correct exposure time we suggest to make some test with an exposure calculator.

Manufacturer gives the a/m suggestions as guidelines for the customer and assumes no liability direct or indirect for any improper use. It is the user's responsibility to determine the suitability of the product to the intended use according to his working conditions.

MANUFACTURER- **A.MANOUKIAN.EXP.SRL** , Appiano Gentile (CO) ITALY

DISTURBUTER- **KOTONLAYN TEKS.KONF SN TC LTD ŞTI. BURSA-TURKEY**
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Our suggestion:

Lighting halogen:	5000W
Distance	1 mt
Application:	1-2 int. coats 1-2 ext. coats
Mesh 120.34 white	50 sec.

DEVELOPPING

Soak the screen in water for a few minutes or immediately apply a medium-pressure jet until the pattern has opened completely.

Then place in an oven to dry at 35°C.

CATALYSIS

The particular formulation of **SCREEN SOL GK** does not require the use of a catalyst, ensuring excellent resistance against all screen printing inks.

If you wish to further increase general resistance or if the printing environment is very humid, which could marginally affect the stencil's resistance, we suggest you use **SCREEN SOL CATALYST SPECIAL**.

RECLAMING

After printing the screen cannot be recovered.

POT-LIFE

If stored in its original container at a temperature between 15 and 25°C **SCREEN SOL GK** will preserve its characteristics for at least 1 year from the date of production.