

KIWOSET[®] FL

Hardener for chemically curable photoemulsions

KIWOSET FL is an acidic solution for the chemical hardening of photoemulsions. It can easily be distributed and forms an evenly spread film which enables a homogeneous curing result. KIWOSET FL is used specifically in solar cells and electronic printing where steel mesh is used. Photoemulsions hardened with KIWOSET FL are difficult to decoat or even undecoatable due to high resistance performance of the stencils.

APPLICATION:

Apply KIWOSET FL with a sponge, brush or cloth onto both sides of the copied and dry printing stencil, with the screen in horizontal position. Allow the hardener to react for approx. one minute at room temperature, then harden for 10 minutes at 80°C or at room temperature (at least 20°C) for about 24 hours.

When using fine meshes, a fine haze of the hardener may remain in the open areas. This haze is water and solvent soluble and disappears immediately after the first few prints.

Notice: Please note that not all printing media have been tested by us. Therefore, please check if the combination of your photoemulsion/ KIWOSET FL is suitable for your specific application.

COLOUR

Colourless

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION

KIWOSET FL contains acid. Wear safety goggles and acid resistant gloves. Avoid splashes and spray mists. Check the pH value before leading the product to the drains, neutralize with alkalis, if necessary.

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

STORAGE

1 year (at 20 - 25 °C in closed original container)