

KIWOSET[®] LO

Hardener for chemically curable photoemulsions used in screen and textile printing, mild odour

KIWOSET LO is a diluted aqueous acid with very mild odour for the chemical hardening of photoemulsions. It can easily be distributed and forms an evenly spread film which enables a homogeneous curing result. KIWOSET LO is especially suitable for textile printing. It can also be used to increase the chemical and mechanical stability of screen- or textile-printing stencils. Photoemulsions hardened with KIWOSET LO are difficult to decoat or even undecoatable due to the achieved high resistances.

APPLICATION: Apply KIWOSET LO with a sponge, brush or roller onto both sides of the copied and dry screen or textile printing stencil, with the screen in horizontal position. Allow the hardener to react for approx. 15 min. at room temperature, then harden for approx. 60 minutes at 40°C or at room temperature for about 5 hours (at least 20°C).

When using fine meshes a fine haze of the hardener may remain in the open areas. This haze is water and solvent soluble and immediately disappears 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 photoemulsion/ KIWOSET LO is suitable for your specific application by asking for samples.

COLOUR Colourless to yellow

**HEALTH HAZARDS/
ENVIRONMENTAL
PROTECTION** KIWOSET LO contains acid. Wear safety goggles and acid resistant gloves. Avoid splashes and spray mists.

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

STORAGE 1 year (at 20 - 25 °C)

At the end of the storage time the colour can become more intensive. This has no influence on the efficiency of the product.