

KIWOSET[®] A-WR

Hardener for chemically curable photoemulsions used in screen and textile printing

KIWOSET A-WR is an acidic, aqueous 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 A-WR is especially suitable for textile and ceramic printing. It can also be used to increase the chemical and mechanical stability of screen or textile printing stencils. Photoemulsions hardened with KIWOSET A-WR are difficult to decoat or even undecoatable due to the achieved high resistances.

APPLICATION:

Apply KIWOSET A-WR 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 30 - 60 min. 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 A-WR is suitable for your specific application by asking for samples.

COLOUR

Colourless to yellow

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION

KIWOSET A-WR 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.