

FOTECHEM 2119

SPT SALES +
MARKETING GMBH

FOTECO REMCO SAATI

Chemical Hardener

1. DESCRIPTION

- Works as a catalyst with triple-cure emulsions (**FOTECOAT 1025, 1090**) or makes a permanent, solvent-resistant and waterproof stencil.
- Works as an emulsion hardener with water-resistant emulsions such as **FOTECOAT 1636** or **1915** to make a more durable stencil.

1. PURPOSE

- The chemical hardening (curing, catalyzing) of ready-to-print stencils results in permanent, no longer reclaimable screens. The stencil becomes more water and solvent resistant too.
- Depending on the type of emulsion and the type of **FOTECHEM** hardener the durability of the screen is more or less completed.
- Basically water resistant screens (for textile printing) are thoroughly and completely hardened after the treatment.
- Solvent resistant screens become water resistant

3. PROCESSING

- **FOTECHEM 2119** can only be used on polyester and steel mesh.
- Before the treatment the stencil must be thoroughly exposed, washed out and completely dry.
- Apply the hardener from both sides with a soft brush, sponge or rags.
- Never rub. Protect skin with gloves and wear eye protection goggles.
- Remove **FOTECHEM 2119** excess to avoid drips with vacuum or air jet.
- Allow **FOTECHEM 2119** to penetrate emulsion.
- Then cure overnight at room temperature or for 1-2 hours minutes at 50-60°C (122°-140°F).
- In case of difficult jobs, where print register is essential, let dry at room temperature for 24 hours.

5. HEALTH AND SAFETY, STORAGE

The product may be irritating if they come in contact with the skin or the eyes. Flush immediately with water and contact a physician. These are industrial products. Keep away from children.

The usual precautionary measures should be adhered to general rules for handling chemicals. For eye protection use safety glasses. Read the Safety Data Sheet.

When sealed in the original container and stored in cool conditions, **FOTECHEM 2119** hardener will maintain original properties for 24 months from the date of manufacture.
Available in one and five liter containers.