

KIWOFILLER[®] 409 Conduct

Solvent resistant, conductive screenfiller

KIWOFILLER 409 Conduct is ideal for blocking-out and retouching of solvent resistant screen printing stencils, preferably made with likewise conductive emulsions, e.g. AZOCOL S 390 Conduct. In order to achieve complete electric conductivity, a conductive bridge from the edge coating to the frame must be produced. By using electric conductive stencils, static charge can be avoided where squeegees are running very fast or when printing on very smooth plastic substrates. KIWOFILLER 409 Conduct is water soluble even after drying and can therefore be removed without residue with warm or cold water.

APPLICATION

Retouching: Apply KIWOFILLER 409 Conduct with a brush onto the areas to be retouched. When using fine meshes, it is also possible to use a coating trough.

For very precise retouch work with a thin brush, reduce KIWOFILLER 409 Conduct with approx. 10% of water.

Blocking-out: Apply KIWOFILLER 409 Conduct with a brush or coating trough.

DRYING TIME

Approx. 15 min. at 20°-25°C

REDUCING/ CLEANING

Water

COLOUR

Green, metallic glittering surface

VISCOSITY

Approx. 1500 mPas (Rheomat RM 180, MS 33, D = 100 s⁻¹, 23°C)

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION

In usual working dilution, KIWOFILLER 409 Conduct remainders can be emptied into drains.

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

STORAGE

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

Protect against freezing.