TECHNICAL INFORMATION   Küsnacht, October 2009

SCREEN FILLER (BLOCK-OUT) FOTECHEM 2077 WR, red

1. **Description**

   This is a water resistant screen filler with self-drying characteristics and low viscosity.

   It can be used in combination with water based inks or adhesives and water resistant screen emulsions.

   To improve the water resistance, FOTECHEM 2077 WR can be hardened chemically. (FOTECHEM 2100 or 2130 or 2110; for application see Technical Information.)

   Before decoating the stencil the FOTECHEM 2077 WR screen filler must be removed.

2. **Directions for use**

   Apply by brush, doctor blade, coating trough, piece of cardboard or plastic onto the open area of the washed-out and dry stencil, mostly on the print side of the screen. Scrape it evenly into the mesh. If necessary - and to reinforce it - apply a second coat from the opposite of the screen.

   FOTECHEM 2077 WR is difficult to decoat. No chemicals should be used for the decoating step. High pressure however allows to decoat the screen filler.

   For solvent based or water/solvent based inks a standard screen filler like FOTECHEM 2060, 2066, 2070 or 2010 must be applied.

   Water only or mineral spirits can be used for the screen washing/cleaning but no solvents as long as the FOTECHEM 2077 WR is not removed.

3. **Storing**

   FOTECHEM 2077 WR can be stored at room temperature for one year.

4. **Safety and Health**

   This is an industrial product. Keep away from children. FOTECHEM 2077 WR is not hazardous. Safety sheets are available on request.

5. **Handling**

   No special measures are required.

   The usual precautionary steps for the handling of chemicals should be followed.

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