

6050-001 Screen Filler (Solvent Resistant)

Technical Data Sheet

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Screen Filler 6050-001 is a specialized solvent resistant, water soluble chemical, used for masking, spotting, retouching and blocking-out photostencil emulsions. Its solids and viscosity makes it excellent filler for retouching.

PHYSICAL DATA:

Colour:	Blue
Consistency:	Paste
Viscosity:	50-55 Poise (Spindle 3 / Speed 10)
Solid Content:	14-17%
Shelf Life:	1 year at 20°C, 68°F

For Masking out Screen

1. Pour a small quantity of filler onto the outside of the screen and spread across the open area with a stiff piece of cardboard or a plastic spatula.
2. Remove any surplus filler from the underside.
3. Allow drying – this may be accelerated by using a warm air fan.
4. With coarse meshes a second application may be necessary on the underside of the mesh to ensure complete sealing.

For Spotting out or Retouching Stencils

1. Examine screen for pinholes. Apply **Screen Filler** to the required areas using a brush.
2. If damage occurs during a print run, thoroughly wash up the screen with a solvent before spotting out with Screen Filler. Allow to dry.

To Remove Screen Filler

1. Thoroughly clean screen of ink residue and allow solvent to evaporate.
2. Wash away filler with water or remove with a high pressure gun.

HANDLING AND STORAGE

- It is recommended to wear suitable protective goggles and gloves. Take particular care to avoid splashes into the eyes and skin contact. If this does occur, rinse immediately with plenty of water. In case of splashes into the eyes, seek medical advice.
- Comprehensive information on the safety and handling of **Screen Filler 6050-001** is given in the appropriate Smiley Material Safety Data Sheet (MSDS), which are available upon request.
- Screen Filler should be stored in a cool dry area away from heat, light and organic matters (food drinks, etc.). Containers should be tightly closed immediately after use.

ENVIRONMENTAL INFORMATION

This product is not considered hazardous in general. The working solution can generally be emptied into the drains however larger quantities should be disposed of according to local regulations.

PRODUCT OFFERING:

Packaging: 6050-001 is available in 1 kilo, 5 kilos and 20 kilos containers.

ADDITIONAL INFORMATION

For additional product information, please visit our website at <http://www.smiley.co.th>. For further information, please contact SPS personnel at CRM@smiley.co.th.

Thank you for choosing **SMILEY**.