



# Silk Screen Inks

## Products Information

[www.sabinecolors.com](http://www.sabinecolors.com)



## SSG-155 Screenstrip Gel

### PROPERTIES

Screenstrip Gel is a decoating agent suitable for the removal of emulsions and non-gelatine based films. It is supplied ready to use and can be used on nylon, polyester and stainless steel mesh. Screenstrip Gel is particularly useful for decoating large areas as it will not drain off if the screens are left in a vertical position and normally requires only one application. Screenstrip Gel can also be used to decoat small areas if stencil corrections are required.

### INSTRUCTIONS FOR USE

- Screenstrip Gel is a gel-like substance which is supplied ready to use and does not need to be mixed with water.
1. Ensure that the screen is completely free from ink residues. If any ink remains, use Serisolve (SSO038) to clean the screen. Please consult the product information on **the Safety and Handling of Screensolve (SSO038)**
  2. Rinse both sides of the screen with water and allow to drain.
  3. Apply Screenstrip Gel on both sides of the screen.
  4. Leave the screen for a few minutes and if necessary, re-apply Screenstrip Gel. Do not allow to dry into the screen.
  5. Wash the stencil with mains pressure water and then use a high-pressure water gun if required.
  6. Stubborn stains may require additional treatment with Screensolve.
  7. If any ink or stencil stains remain, Screensolve (SSO038) & Screenpaste (SPA053) or Chlorine should be used. Please consult the product information on **the Safety and Handling of Screensolve (SSO038) and Screenpaste**
  8. Before the reclaimed screen is used again, it should be prepared with Degreaser (P-4419).

### SAFETY AND HANDLING

Screenstrip Gel should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.

**Screenstrip Gel:** • Is free from any toxic, carcinogenic, mutagenic and reprotoxic chemicals.

- Does not have a flashpoint and is, therefore, exempt from the Highly Flammable Liquid Regulations

### ENVIRONMENTAL INFORMATION

**Screenstrip Gel:**

- Does not contain heavy metals.
- Is formulated free from ozone depleting chemicals as described in the Montreal Convention.
- Is biodegradable as determined by the OECD 301D Closed Bottle Test.
- Does not have any volatile solvents and is therefore less harmful to the environment when compared with solvent-based products.

### PROBLEMS AND SOLUTIONS

1. Underexposure. Stencils that are not fully cured at the development stage may fuse together, making it harder to decoat them.
2. Screenstrip has been allowed to dry into the stencil. This can cause fusing of the stencil, making it difficult to decoat.
3. Insufficient time on stencil. Screenstrip works by chemically breaking the bonds in the stencil. If Screenstrip is not allowed to soak the screen for long enough, the chemical reaction is incomplete and poor stencil removal results.
4. Insufficient ink removal. Ink on the screen prior to decoating prevents the Screenstrip from penetrating the stencil resulting in poor stripping in these areas.

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