

## STENCIL REMOVER 1:20 concentrate

### 1. DESCRIPTION

STENCIL REMOVER 1:20 concentrate is a concentrated emulsion remover for the decoating of polymer-based direct emulsions and capillary films such as Diazo and SBQ sensitized emulsions. STENCIL REMOVER 1:20 concentrate is a liquid concentrate which is diluted with 20 parts water for optimum efficiency. STENCIL REMOVER 1:20 concentrate does not crystallize when drying and is suitable for use in automatic reclaiming equipment.

### 2. APPLICATION

STENCIL REMOVER 1:20 concentrate has been formulated for dilution with 20 parts water, but is so effective it can be diluted further depending on type of emulsion or capillary film, completeness of emulsion cure, and desired effectiveness.

Apply the STENCIL REMOVER 1:20 concentrate solution with a soft, clean brush evenly on both sides of the screen after the screen has been carefully cleaned of ink residue. Rub the screen gently with a brush to dissolve the emulsion.

After approximately 2 minutes, rinse thoroughly with a strong water spray. A high pressure water spray (1000 - 2000 psi, 40 - 60 bar) may be required for highly water resistant emulsions. Prolonged reaction time may result in reverse effects and does not help in the decoating process. Rather, rinse the screen and reapply fresh STENCIL REMOVER 1:20 concentrate.

Ensure that the STENCIL REMOVER 1:20 concentrate solution does not dry on the screen. This can lead to a hardening of the emulsion and the resulting emulsion residues will be extremely difficult to remove.

For automatic equipment a dwell time of 60 -120 seconds after applying the decoating solution is sufficient. If not all emulsion is removed, a second reclaiming cycle should be used to completely remove the emulsion.

### 3. PHYSICAL DATA

Color:	Clear
Consistency:	Liquid
Shelf Life:	1 year at 68° Fahrenheit (20° Celsius)
Flash Point:	Not applicable
TLV:	Not applicable
VOC:	None
pH value:	~2
HMIS rating:	Health - 1 Flammability - 0 Reactivity - 0

### 4. PERSONAL PROTECTION

It is recommended to wear protective glasses and gloves. See Material Safety Data Sheet for additional information.

### 5. ENVIRONMENTAL PROTECTION

STENCIL REMOVER 1:20 concentrate can be eliminated through biological decomposition in adapted waste water treatment plants. The working solution can generally be emptied into the drains. Consult local authorities for local regulations.

### 6. PACKAGING

1 US quart, 1 US gallon, 5 US gallons, 55 gallon drum

### 7. ADDITIONAL INFORMATION

For additional product information, please visit our web site at [www.kiwo.com](http://www.kiwo.com). All products mentioned in this Technical Information are available through KIWO Inc. and its distributor network. For further information contact your authorized KIWO distributor or KIWO directly.

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