

KIWOCLEAN STENCIL REMOVER CONCENTRATE - WB

1. DESCRIPTION

KIWOCLEAN STENCIL REMOVER CONCENTRATE - WB is a concentrated emulsion reclaimer for decoating of polymer-based direct emulsions and capillary films such as Diazo and SBQ sensitized emulsions.

KIWOCLEAN STENCIL REMOVER CONCENTRATE - WB is especially effective on water resistant emulsions. Its unique formulation provides for easier reclaiming in automatic reclaiming equipment.

KIWOCLEAN STENCIL REMOVER CONCENTRATE - WB is a liquid concentrate which can be diluted from 1:10 parts water up to 1:20 parts water. KIWOCLEAN STENCIL REMOVER CONCENTRATE - WB does not crystallize when drying and is suitable for use in automatic reclaiming equipment.

2. APPLICATION

KIWOCLEAN STENCIL REMOVER CONCENTRATE - WB mixture ratios can be modified for best results depending on the type and thickness of emulsion coating and desired results.

Apply the diluted 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 decoating solution.

Ensure that the diluted KIWOCLEAN STENCIL REMOVER CONCENTRATE - WB 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
Shelflife:	2 years at 68° Fahrenheit (20° Celsius)
Flash point:	Not applicable
VOC:	None
pH value:	<2
HMIS rating:	Health - 2 Flammability - 0 Reactivity - 0

4. PERSONAL PROTECTION

Protective glasses and gloves are recommended. See Safety Data Sheet for additional information.

5. ENVIRONMENTAL PROTECTION

KIWOCLEAN STENCIL REMOVER CONCENTRATE - WB 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. WASTE TREATMENT

Before using any recommendations provided by KIWO Inc., the user is required to know the local/state/federal regulations pertaining to on-site and off-site waste treatment that may require permits. If there is any conflict with recommendations provided by KIWO Inc., local/state/federal regulations take precedent.

7. PACKAGING

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

8. ADDITIONAL INFORMATION

For additional product information, please visit our web site at 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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