

PREGASOL EP 33 STANDARD

1. DESCRIPTION

PREGASOL EP 33 STANDARD is a concentrated emulsion reclaimer powder for decoating of polymer-based direct emulsions and capillary films such as Diazo- and SBQ-sensitized emulsions. PREGASOL EP 33 STANDARD does not crystallize when drying and is suitable for use in automatic reclaiming equipment.

2. APPLICATION

PREGASOL EP 33 STANDARD has been formulated to be used in a 1-3 percent aqueous solution. A 1% solution is sufficient for solvent resistant emulsions. For very water resistant emulsions a 3% solution is recommended.

2.1. Mixing

Disolve 100gr PREGASOL EP 33 in:
1 gallon of water for a 3% solution
2 gallon of water for a 2% solution
3 gallon of water for a 1% solution

Dissolve 1.5 Kg PREGASOL EP 33 in:
15 gallons of water to make a 3% solution
30 gallons of water to make a 2% solution
45 gallons of water to make a 1% solution

Apply and distribute the PREGASOL EP 33 STANDARD solution with a brush evenly on both sides of the screen, which 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 - 60bar) 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 PREGASOL EP 33 STANDARD solution does not dry on the screen, as this can lead to a hardening of the emulsion and residues are 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:	Powder
Shelflife:	1 year at 68 degrees Fahrenheit (20 degrees C)
Flash point:	Not applicable
TLV:	Not applicable
VOC:	None
pH value:	>2.5
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

PREGASOL EP 33 SOLUTION 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

100 gram pouches, 1.5 Kg containers

7. ADDITIONAL INFORMATION

For additional product information, please visit our web site at www.kiwo.com. For further information contact your KIWO distributor or KIWO direct.

Thank you for choosing **KIWO**.