

PREGASOL® F

Ready-to-use screen decoating solution

PREGASOL F is a ready-to-use, highly efficient decoating agent for all direct copying materials (photoemulsions and films). PREGASOL F is odourless, free from chlorine, does not damage the mesh and does not bleach. PREGASOL F is not suitable for the removal of gelatine emulsions (indirect films).

APPLICATION

Carefully remove any ink residue from the screen with a PREGAN or KIWOCLEAN solvent based cleaner. Then apply PREGASOL F onto both sides of the screen with a brush or sponge. Gently brush the screen and after a short reaction time thoroughly rinse with a strong water jet (high pressure water washer).

If no high pressure water washer is available, especially when using photoemulsions which are difficult to decoat, allow the decoating agent to remain on the screen until the photoemulsion can completely be brushed off the mesh. When using photoemulsions which are resistant to aqueous inks, a high pressure water washer is indispensable.

Decoating in an immersion bath: Before putting the screen into the PREGASOL F bath, thoroughly rinse the screen which has completely been cleaned of ink residue with water in order to remove any screen fillers and to avoid an unnecessary loss of efficiency of the bath. The reaction time depends on the type of photoemulsion and the reducing ratio (up to 1:1 with water) of the bath and usually varies between 30 sec. and about 5 min. Carefully remove the screen from the bath and remove the dissolved photoemulsion from the screen by rinsing thoroughly with water (high pressure water washer).

Notice: Never allow PREGASOL F to dry on the screen as the combination of PREGASOL F and photoemulsion is extremely difficult to remove. Ensure that coating, decoating and degreasing take place in separate areas and at different times. During the decoating process, PREGASOL spray mist is produced which can settle on the screens stored in the same room. When coating, this spray mist will cause localized hardening which will remain in open areas after developing.

PREGASOL F is acidified to avoid precipitation after dilution with hard water. Acid components may attack and discolour steel and galvanized steel frames. Therefore please test the suitability of the frame type used. Ask your KIWO distributor or KIWO direct for advice.

COLOUR

Colourless

CONSISTENCY

Liquid

**HEALTH HAZARDS/
ENVIRONMENTAL
PROTECTION**

When working with PREGASOL F, it is recommended to wear safety goggles and gloves. Clean splashes or crystals on the skin with plenty of water. Do not allow PREGASOL F to dry on organic materials (e.g. cleaning rags made of paper, textiles, various synthetics) or combustible filter materials, this may cause self-ignition. If PREGASOL F spray mist is produced, ensure sufficient ventilation - do not breathe fumes.

Avoid contact with bleaching cleaners containing chlorine (e.g. PREGAN ANTIGHOST) as is chlorine gas is released here.

PREGASOL F does neither contain heavy metals nor chlorine compounds, therefore, in usual working dilution, PREGASOL F solutions can be emptied into drains. Due to the oxidative effect AOX-Value-Determinations according to DIN EN ISO 9562 may be influenced.

Please follow further information given in the material safety data sheet.

STORAGE

2 years (at 20 - 25°C and tightly closed original container)