
Technical Information

Established: 17.01.12

PREGASOL[®] CF 70

Liquid screen decoating concentrate for manual decoating

PREGASOL CF 70 is a highly efficient, liquid decoating concentrate for the removal of photo emulsions from stencils. PREGASOL CF 70 solutions are colourless and odourless, chlorine free, have very little attack on the mesh and do not bleach. One bottle of PREGASOL CF 70 produces approx. 5 litres of a ready-to-use decoating solution.

APPLICATION

The ready-to-use decoating solution is mixed by pouring the complete content of one bottle of PREGASOL CF 70 into approx. 5 litres of water and stirring thoroughly. 5 litres of water is the standard recommendation, however, when working with photo emulsions which are difficult to decoat, a higher concentration of decoater might be necessary, use 4 to 4,5 litres of water on one bottle of PREGASOL CF 70.

Before decoating, remove all ink residues thoroughly with PREGAN or CLEAN solvents from the stencil, then apply the decoating solution from both sides with a brush (e.g. SCREENBRUSH #3). After a reaction time of 1-2 minutes, the emulsion can be removed from the mesh easily with a brush first, then with a high-pressure water-washer.

Notice: PREGASOL CF 70 is acidified to avoid precipitation after dilution with "hard" water. Acid components may attack and discolour steel and galvanized steel frames. Please therefore test the suitability of our product for the frame type used.

PRODUCT DATA

Colour:	colourless, clear
Consistency:	liquid
Density (20°C):	approx. 1,23 g/cm ³
pH-value:	under 1 (undiluted)
pH-value:	approx. 1,9 (diluted)

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION

When working with CLEAN CF 50 it is recommended to wear suitable safety goggles and gloves. Remove drops on the skin with plenty of water.

Do not allow PREGASOL CF 70 (max. 1:50) to dry on organic materials (e.g. cleaning rags made of paper, textile or various synthetics) or combustible filter materials, this may lead to self-ignition.

Notice: Use PREGASOL CF 70 as intended only as screen decoating agent. Do not mix it with other chemicals. Beside uncontrollable oxidation reactions, brown, toxic iodine can be generated.

If PREGASOL CF 70 spray mist is produced, ensure sufficient ventilation – do not inhale. Avoid contact with bleaching cleaners which contain chlorine (PREGAN ANTIGHOST) as chlorine gas is produced.

PREGASOL CF 70 does neither contain heavy metals nor chlorine compounds and can safely be emptied into drains in usual working dilution. 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).

When affected by frost, a white deposit may settle on the bottom of the container. This can be dissolved by warming up to room temperature and thorough stirring.