Technical Information



Replaces technical information dated 17.11.99

Update: 22.01.01

PREGAN® C 4

Water emulsifiable screen cleaner

PREGAN C 4 is used for the removal of ink residue before and after decoating. It contains solvents which evaporate very slowly and is thus ideal when a longer longer reaction time is required for a very stubborn residue. As PREGAN C 4 also dissolves many photoemulsions, it should not be used to clean the screen during printing.

APPLICATION

Before cleaning remove the ink completely using e.g. a spatula. Possibly remaining ink residue can be dissolved using a rag soaked in PREGAN C 4. Once the photoemulsion becomes clearly visible, subsequent rinsing with water is no longer necessary. If the screen needs to be rinsed with water, observe the local limit values when emptying hydrocarbons into drains.

Any remaining ink or photoemulsion residue after decoating can be removed by brushing the screen mesh soaked in PREGAN C 4 every few minutes until all residue has been dissolved or emulsified. In case of very stubborn residue, allow PREGAN C 4 to react for several hours without the residue drying-in again.

So-called ghost images which have not been caused by mesh deformation are best removed by brushing with a mixture of PREGAN C 4 / PREGAN PASTE or PREGAN-NT-PASTE (approx: 1:1). Allow to react for a few minutes (approx. 10 - 20 min.), carefully rinse with water and then spray out the dissolved and softened residue with a high pressure water washer.

PRODUCT DATA

Colour: Pink

Density: Approx. 0,93 g/cm³ Flash Point: Approx. +46°C

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION When working with PREGAN C 4 it is recommended to wear suitable safety goggles and gloves. Do not breathe fumes and ensure sufficient ventilation of the working areas.

PREGAN C 4 contains hydrocarbons, do not empty into drains.

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

STORAGE

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