

PREGASOL® TABS

Effervescent decoating tablet

PREGASOL TABS is used for the quick and safe decoating of screens. It is suitable for all direct copying materials based on polyvinyl alcohol (not for indirect films). For the production of a ready-to-use solution, dissolve PREGASOL TABS in water. PREGASOL TABS solutions are odourless, free from chlorine and do not damage the mesh. As these solutions are slightly acidic no milkiness occurs even when using very calciferous water.

APPLICATION

Before use, dissolve PREGASOL TABS in water. One tablet is used for 5 l of water. The effervescent effect causes a dissolution of the tablet within a few minutes (5 - 10 min.) which can be even reduced by stirring. The tablet should be dissolved in an open container, i.e. a bucket made of plastic or stainless steel to avoid overpressure due to the effervescent effect. Then stir for a short time to achieve an even concentration distribution.

Manual decoating: Apply PREGASOL TABS solution with a brush onto both sides of the screen after all ink residue has been removed and distribute well. Gently brush the screen, and after a reaction time of approx. 1 - 2 min. rinse thoroughly with water (high pressure water washer).

Automatic decoating: PREGASOL TABS solution is also suitable for decoating in automatic units. Please follow the instructions given by the machine manufacturer.

Decoating in an immersion bath: Before putting the screen into the PREGASOL bath, thoroughly rinse the screen which has completely been cleaned of all ink residue with water to remove any screenfillers and to avoid an unnecessary loss of efficiency of the bath. The reaction time depends on the type of photoemulsion used and the reducing ratio of the bath and usually varies between 30 sec. and approx. 2 min.

Carefully remove the screen from the PREGASOL bath to avoid any contamination due to photoemulsion particles. Remove the dissolved photoemulsion from the screen by spraying thoroughly with water (high pressure water washer).

NOTICE

Never allow PREGASOL TABS solution to dry on the screen as the combination of PREGASOL 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 TABS spray mist is produced which can settle on screens stored in the same room. When coating, this spray mist will cause localized hardening which will remain in open areas after developing.

COLOUR

White

CONSISTENCY

Tablet

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION

Notice: Do not dissolve the tablet in a closed container as overpressure may occur due to the effervescent effect.

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

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

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

STORAGE

2 years (at 20 - 25°C)