Technical Information

Replaces the Technical Information dated 20.08.08

PREGAN® ANTIGHOST

Viscous cleaning agent for the removal of ghost images and mesh colourations

PREGAN ANTIGHOST is used for the removal of ghost images and mesh colourations. PREGAN ANTIGHOST can unrestrictedly be used on polyester meshes, do not exceed a reaction time of 1 hour on nylon or V2A meshes. When using V2A meshes its application can further be restricted due to varying qualities or pre-damages caused by other chemicals. Trials are essential. PREGAN ANTIGHOST is not suitable for metallized (nickel-plated) polyester meshes.

PROPERTIES

PREGAN ANTIGHOST quickly and safely removes ghost images and mesh colourations, especially those caused by Diazo sensitizers. Additional ink residue can be removed with solvents after treatment with PREGAN ANTIGHOST, preferably using a PREGAN post-cleaner (e.g. PREGAN COMBI-CLEAN). Do not remove photoemulsion residue with PREGAN ANTIGHOST. A mixture of alkaline pastes and solvent cleaners or a PREGAN MEGACLEAN product is more effective. Ask your KIWO distributor or KIWO for advice.

The viscosity of PREGAN ANTIGHOST allows a perfect coating on coarser meshes. Even after a longer reaction time, sufficient PREGAN ANTIGHOST remains on the mesh.

APPLICATION

Apply PREGAN ANTIGHOST with a V2A coating trough onto both sides of the decoated and dried screen. Residue in the coating trough should be disposed of as PREGAN ANTIGHOST quickly absorbs contamination from the mesh which reduces the active components in the original container.

The standard reaction time should be at least 6 hours. Within this period the chloric active component is decomposed and no activated chlorine gets into the waste water while rinsing. We recommend a reaction time overnight (at approx. 20-23°C) as the working process is then disturbed least.

For the removal of Diazo ghost images and light mesh colourations it is sufficient to rinse with water. Ink colourations can be removed by treatment with a cleaner of our PREGAN programme (e.g. PREGAN COMBI-CLEAN). Apply the PREGAN product onto the PREGAN ANTIGHOST and brush well on both sides. After a short reaction time, thoroughly rinse with water and spray out with a strong water jet preferably with a high pressure water washer.

Notice: When applying PREGAN ANTIGHOST onto mechanically damaged or often decoated meshes, especially fine mesh may tear. However, this cleaning method is often the only possibility to reclaim the mesh. It is therefore recommended to test the suitability of the cleaner for specific applications beforehand, as any responsibility for torn screen mesh cannot be assumed.

Notice: Depending on the mesh brand and the reaction time, PREGAN ANTIGHOST may bleach dyed meshes.

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Update: 20.08.09

PRODUCT DATA Colour: yellow, clear

Consistency: viscous pH-value: approx. 13

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION When working with PREGAN ANTIGHOST it is recommended to wear suitable safety goggles, rubber apron and rubber gloves. Avoid contact

with acids or acidic products (e.g. decoating products).

Please follow further information given in the material safety data sheet. Due to the oxidizing effect of PREGAN ANTIGHOST, AOX-Value-

Determinations according to DIN EN ISO 9562 may be influenced.

STORAGE 1 year (at 20 - 25°C and in original container). Keep out of sun, store in a

cool place.

From about - 5°C on PREGAN ANTIGHOST becomes milky, after warming

up to room temperature the solution becomes clear again.