

PREGAN[®] MEGACLEAN X-TRA

Alkaline activator and screen cleaner based on biodegradable solvents

PREGAN MEGACLEAN X-TRA is a highly viscous, solvent based, alkaline screen cleaner for the removal of ghost images, ink and photoemulsion residue after decoating. In combination with ghost image removers (e.g. PREGAN ANTIGHOST) it can also be used as an activator for the removal of many printing inks. PREGAN MEGACLEAN X-TRA has a high flash point and is almost odour free. High viscosity allows application using a coating trough. In usual working dilution, the cleaner / water mixtures can be emptied into adapted biological sewage plants.

APPLICATION

As a screen cleaner after decoating:

Before use, stir for a short while and apply onto a dry or slightly damp, contaminated screen and distribute evenly onto both sides using a coating trough made of V2A steel (stainless steel), as aluminium troughs can be attacked. After a reaction time of 2 - 5 min. (max. 10 min.), rinse thoroughly with water and then with a high-pressure water washer. Ensure that PREGAN MEGACLEAN X-TRA has completely been removed from the screen with water e.g. a hand shower before using the high-pressure water washer. (Wear suitable safety equipment!)

As an activator for the removal of ghost images:

PREGAN MEGACLEAN X-TRA can be applied as activator to assist in the removal of ghost images, which are usually seen as discoloured mesh and removed with an oxidizing agent, e.g. PREGAN ANTIGHOST (see separate technical information). After the required reaction time apply PREGAN MEGACLEAN X-TRA onto both sides of the mesh over the dried PREGAN ANTIGHOST using a V2A coating trough. Allow a short reaction time, then rinse thoroughly with water and spray out with a high-pressure water washer. (Wear suitable safety equipment!)

PREGAN MEGACLEAN X-TRA also attacks screen adhesives. Do not apply on bonding areas.

Notice: When applying PREGAN MEGACLEAN X-TRA the sensitivity of polyester screen meshes increases with rising ambient temperatures, longer reaction times, finer threads and previous heavy use/damage. Contamination as ghost images can only be removed by a deep-cleaning action. Therefore, possible tearing of the mesh cannot be ruled out. On the other hand, this 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 we cannot assume any responsibility for torn screen mesh. Do not dilute with water or organic solvents in order to avoid damaging the mesh.

COLOUR	Beige to brown
DENSITY (20°C)	Approx. 1,17 g/cm ³
FLASH POINT	Over +80°C
pH value	13-14
HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION	<p>PREGAN MEGACLEAN X-TRA is corrosive. Wear suitable safety gloves (e.g. made of rubber) and goggles. In case of contact with eyes, immediately rinse with plenty of water and seek medical advice.</p> <p>In usual working dilution, PREGAN MEGACLEAN X-TRA can be eliminated through biological decomposition in sewage plants. PREGAN MEGACLEAN X-TRA is alkaline; check the pH-value before emptying the wastewater into drains (pH-value 9 should not be exceeded). Production wastewater containing PREGAN MEGACLEAN X-TRA may not be emptied into open waters without having been pre-treated.</p> <p>Please follow further information given in the material safety data sheet.</p>
STORAGE	<p>1 year (at 20 - 25° C and tightly closed original container)</p> <p>After a longer storing period – especially at low temperatures – viscosity can increase and liquid may deposit on the surface. Short and strong stirring homogenizes the consistency and decreases viscosity to the original value.</p>