

**PREGAN COMBI-CLEAN****Water emulsifiable solvent based activator and screen cleaner**

PREGAN COMBI-CLEAN is a water emulsifiable solvent based activator which is especially suitable for the removal of ghost images, ink and emulsion residue, when combined with alkaline cleaning products. PREGAN COMBI-CLEAN is also suitable as screen cleaner for the fast and safe removal of most printing pastes. PREGAN COMBI-CLEAN has a high flash point, is mild in odour and also economical for coarse mesh due to its viscous consistency. In usual working dilution, the water reduced mixtures of PREGAN COMBI-CLEAN can be emptied into biologically adapted sewage plants.

**APPLICATION**

As screen cleaner: Apply PREGAN COMBI-CLEAN onto the screen with a soft brush until all ink residue is dissolved, then rinse thoroughly with water.

For post mesh treatment with alkaline pastes: To remove emulsion and ink residue mix PREGAN COMBI-CLEAN with approx. 1:1 PREGAN PASTE or PREGAN-NT-PASTE, apply the mixture onto the screen to be cleaned with a soft brush and allow to react for some time (usually 10 - 20 min.). Then rinse the screen thoroughly with water and if necessary use a high pressure unit. Prepared mixtures of PREGAN COMBI-CLEAN with either PREGAN PASTE or PREGAN-NT-PASTE are steady for some hours, but it is also possible to mix the alkaline paste with PREGAN COMBI-CLEAN directly on the screen.

As activator for the removal of ghost images: For the removal of ghost images which have not been caused by mesh deformation, apply PREGAN ANTI-GHOST onto the mesh and after a certain time of reaction (approx. 15 min. up to 12 h) brush off both sides of the screen with PREGAN COMBI-CLEAN. Then rinse thoroughly with water and spray off the screen using a high pressure unit.

**Notice:** When applying PREGAN COMBI-CLEAN in combination with alkaline pastes as e.g. PREGAN PASTE or PREGAN-NT-PASTE, the sensitivity of polyester screen meshes increases with rising ambient temperatures, 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.

A lower aggressivity occurs when only the alkaline paste is applied; after approx. 15 - 20 min. apply PREGAN COMBI-CLEAN with a brush, spray off the screen with a hand shower after approx. 5 min. and then remove remaining contamination with a high pressure unit. In some cases it can be advantageous to first apply PREGAN COMBI-CLEAN and then the paste. It is recommended to test the suitability of alkaline pastes/PREGAN COMBI-CLEAN for specific applications beforehand, as we cannot assume any responsibility for torn screen mesh.