

ULANO ACTIGHOST RAPID GEL

Alkaline activator and screen cleaner based on biodegradable solvents

ULANO ACTIGHOST RAPID GEL 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. **ULANO GHOST REMOVER ADVANCE**) it can also be used as an activator for the removal of many printing inks. **ULANO ACTIGHOST RAPID GEL** 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 remover of ink ghost images:

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. **ULANO ACTIGHOST RAPID GEL** can also be applied by brush. After a reaction time of 2-5 minutes (max. 10 min.), rinse thoroughly with water and then with a high-pressure water washer. Ensure that **ULANO ACTIGHOST RAPID GEL** 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 emulsion ghost images:

ULANO ACTIGHOST RAPID GEL 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. **ULANO GHOST REMOVER ADVANCE** (see separate technical information). After the required reaction time (up to 12 hours) apply **ULANO ACTIGHOST RAPID GEL** onto both sides of the mesh using a V2A coating trough or a brush. Allow a short reaction time, then rinse thoroughly with water and spray out with a high-pressure water washer. (Wear suitable safety equipment!)

ULANO ACTIGHOST RAPID GEL also attacks screen adhesives. Do not apply on bonding areas.

Notice: When applying **ULANO ACTIGHOST RAPID GEL** 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. 1,1 g/cm ³
FLASH POINT	Over +80°C
pH value	13-14

This data sheet is for your information. A legally binding assurance of the product's suitability for a specific purpose cannot be derived from it and no liability can be assumed for any potential damages that may occur. Our products are subject to continuous production and quality control and leave our company in perfect condition.

This product is intended solely for industrial applications and not for use by the end consumer. We recommend to our customers to always test the product themselves since only in this way – also after production – can the freedom from certain substances and the suitability for a particular purpose be verified. The user has to test the product for suitability for the intended application. We reserve the right to modify product specifications. Tests that are not part of the specifications of the product mentioned above have not been carried out.

All information applies only to the above-mentioned product obtained from Kissel + Wolf GmbH. It corresponds to our current state of knowledge, but is not a confirmation of a particular application and is not automatically replenished. All information is valid for a maximum of 12 months (annexes may be provided with their own date) or until legal changes are made in this time period. The recipient of our product is solely responsible for observing any possible property rights as well as existing laws and regulations. Property rights of third parties must be observed. Our terms and conditions of sale and delivery shall apply.



**HEALTH HAZARDS/
ENVIRONMENTAL
PROTECTION**

ULANO ACTIGHOST RAPID GEL is corrosive. Wear suitable safety gloves (e.g. made of rubber) and safety goggles. In case of contact with eyes, immediately rinse with plenty of water and seek medical advice.

In usual working dilution, **ULANO ACTIGHOST RAPID GEL** can be eliminated through biological decomposition in sewage plants. **ULANO ACTIGHOST RAPID GEL** is alkaline; check the pH-value before emptying the wastewater into drains (pH-value 9 should not be exceeded). Production wastewater containing **ULANO ACTIGHOST RAPID GEL** may not be emptied into open waters without having been pre-treated.

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

STORAGE

9 months (at 20 - 25° C and tightly closed original container)