



Autoprint Formula Solution Pvt. Ltd.

Alphawash E 510 UV

Universal, ultra-effective wash and fully biodegradable

February 2022

Product Description & Application

Extremely environmentally friendly cleaning agent for UV, hybrid and conventional offset printing inks. It is also an ideal wash for UV-screen and UV-flexo inks too. The cleaning ability is much higher compared to traditional solvent-based products and evaporates more slowly.

This cleaning agent is a strong contribution to protect our environment. It has an excellent health and safety profile. Because of its easily biodegradable nature it does not require any hazard classification.

Developed according to the latest environmental protection regulations for cleaning agents it is meeting the strongest international standards and is thus an entirely "green" product that does not contain any harmful substances. On the product label no hazard symbols required.

Since the flash point is high, the evaporation low and the components not hazardous, this cleaning agent generates a better working climate on the shop floor.

The special property of this wash-up solution for offset and flexo presses allows a very effective cleaning and maintenance of inking and anilox roller and blankets.

Features & Benefits

- Compatible with UV resistant, combi and conventional rollers and blankets;
- Stronger cleaning power than solvent-based products and excellent maintenance behavior;
- Less consumption compared to conventional agents;
- Pleasant smell behavior and hence almost free of odor;
- Free of mineral oil saturated hydrocarbons;
- Free of mineral oil aromatic hydrocarbons;
- Free of volatile organic compounds (VOC);
- Excellent safety profile providing a healthier working ambient for employees;
- Readily biodegradable;
- High flash point, minimum > 110°C;
- Designed for automatic washing devices and manual use;
- Suitable for universal application: rubber rollers, blankets and metal surfaces;
- Contribution for extended roller and blanket life;
- Miscible with water, washable with water;

Use and product instructions

When mixing with water the cleaning power can drop. A wash trial is recommended to find the best economic balance. For automatic washing systems please follow the program instructions. Caution: Can attack plates.

Compatibility of inks and varnishes		Handling with offset plates
Conventional inks	yes	This highly efficient cleaning solvent might affect imaging layers on lithographic plates. Please make spot test to check the influence on plates.
Metal pigmented inks	yes	
UV-inks offset, flexography and screen	yes	



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Storage/Handling & Packaging

Storage and handling	<ul style="list-style-type: none">• No dangerous goods. Store at moderate temperatures (8 - 40°C);• Although of no hazardous nature, the use of safety gloves is recommended. Keep container tightly closed;• Keep away from direct sun light;• This product is not classified as hazardous according to the classification, labelling and packing regulation;
Shelf life	24 months from the date of manufacturing
Packing	10/20/200 litre can/container
Caution	avoid contact with skin and eyes

Contact details

AFOSOL Autoprint Formula Solution Pvt. Ltd.
Office: No 7, North Huzur Road, Coimbatore 641018
Support: Phone +91 422 221 2416/+91 422 221 6750
E-mail: support@afosol.com
Webpage: www.afosol.com



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Precautions

Keep away from source of heat, sparks, open flame and static electric charges. Post wash-up application of plain water is recommended as a finishing step for complete removal of the residue. Unattended built-up of residue over a prolonged duration could cause ink transfer problems.

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Office: No 7, North Huzur Road, Coimbatore 641018
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E-mail: support@afosol.com
Webpage: www.afosol.com