



Autoprint Formula Solution Pvt. Ltd.

Alphawash 563 UV

For UV inks and coatings in offset and flexo

February 2022

Product Description & Application

The special property of this wash-up solution for offset and flexo presses allows highly effective cleaning of inking and anilox roller and blankets when using UV curing ink and or varnishes.

Alphawash 563 UV is a solvent based, water miscible press wash for both, automatic blanket cleaning systems and manual use.

The flash point of this strong washing agent is > 62°C and its application is restricted to 100% UV ink roller qualities und blankets. Careful plate handling is required. The fluid may affect plates hence spot tests are recommended.

Features & Benefits

- Compatibility with UV resistant rubber rollers and blankets;
- VOC content 60% -100%;
- Designed for automatic washing devices and manual use;
- Suitable for universal application: rubber rollers, blankets and metal surfaces;
- Low odor;
- Aromatic and naphthenic free, medium fast evaporation;
- Optimum roller and blanket life;
- Flash point > 62°C;
- Low hazard rating;
- Miscible with water, washable with water;

Use and product Instructions

Alphawash 563 UV can be used pure or mixed with water; it can be used for manual cleaning and in automatic washing systems. For automatic washing systems please follow the program instructions. Not suitable for conventional roller qualities. Caution: Can attack plates.

Compatibility of inks		Caution with offset plates
Conventional inks	no	This highly efficient cleaning solvent might affect imaging layers on lithographic plates. Please make spot test to check the influence on plates.
Metal inks	no	
UV-inks offset and flexography	yes	

Storage/Handling & Packaging

Storage and handling	<ul style="list-style-type: none"> • Low hazard rating. Store at moderate temperatures (8 - 40°C). • The use of safety gloves is recommended. Keep container tightly closed • Keep away from direct sun light
Shelf life	12 months from the date of manufacturing
Packing	10/20/200 litre can/container
Caution	avoid contact with skin and eyes



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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.

Contact details

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