

HMK Wash 1™

Product Description & Application

HMK Wash 1 is a FOGRA & Baldwin approved, aromatic free, water miscible press wash-up concentrate suitable for universal application.

Features & Benefits

- Certified by FOGRA for compatibility as per specifications of MAN Roland, KBA-Planeta and Heidelberg press manufacturers
- Baldwin approved for sheetfed use
- Clear liquid with low odour and medium evaporation
- Compatible for use with automatic washing devices as well as for manual wash-up application
- Washes rubber rollers, blankets, dampers and metal surfaces
- Absence of aromatic contents reduces the possibility of skin and eye irritation under normal usage conditions
- Rated as a low hazard wash, with a high flash point of 64°C

Usage Instructions

- Blankets : Apply the concentrate solution with a damp cloth or sponge to dilute and remove the ink layer. Remove the residue with a clean damp cloth or sponge. Finish with water application and wipe dry.
- Inking Rollers : Apply concentrate wash from a squeeze bottle to loosen the ink film. Fix the gutter blades and apply HMK Wash 1 pre-mixed with 15% ~ 30% water from a separate squeeze bottle. This gives a complete wash-up which removes ink and water soluble material and rejuvenates the rubber surfaces in one single application. Use of a separate squeeze bottle ensures controlled consumption and minimal skin contact.

Storage, Handling & Packaging

- Storage & Handling : Protect from direct sunlight. Store at moderate temperatures in a dry, well-ventilated area. Keep the containers tightly closed when not in use. The use of gloves is recommended while handling petroleum hydrocarbon based press washes.
- Shelf-life : 12 months from the date of manufacture
- Packing : 5, 20 & 210 litres
- Precautions : Keep away from sources of heat, sparks, open flames and static electricity charges. Post wash-up application of plain water is recommended as a finishing step for complete removal of the residue. Unattended build-up of residue over a prolonged duration could cause ink transfer problems.

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Our Planet is our most vital resource. We must do all we can to preserve it. We at TechNova have embarked on a “Go Green” mission. Our objectives are :

- To promote Green awareness within TechNova, with our stakeholders and within the Indian printing industry.
- To develop, manufacture and supply eco-friendly Green products and services that have the least impact on the environment.
- To comply with, and go beyond, all applicable legal requirements with regard to the environment, and help our customers achieve the same.

To assist the printing industry to “Go Green”, TechNova has introduced a bouquet of Green products :

- Chem-free Digital Plates
- Process-free Inkjet CtP Solutions
- Alcohol-free & Alcohol-reducing Founts
- Aromatic-free Press Washes
- VOC-free Cleaners & Deglazers

All Product Information Capsules for TechNova’s Green products carry the “Go Green” symbol.

Corporate Profile

- Since inception in 1971, TechNova has introduced several new breakthrough technologies.
- Recognised as one of the world’s leading manufacturers of imaging products.
- Markets products to over 51 countries through its overseas offices and distribution network.
- Serves various industries such as print & publishing, packaging, textiles, engineering, signage, advertising, geology, photography, business graphics and medical diagnostics.

Product Portfolio

- Thermal CtP Systems
- Violet CtP Systems
- Inkjet CtP Systems
- Digital & Analog Plates
- Flexo Plates
- Graphic Art Films
- Graphic Chemistry
- Diazo Chemistry
- Offset Printing Blankets
- Inkjet & Laser Media
- Diazo Media
- Screen Print Solutions

Highlights

- India’s only and world’s 4th largest manufacturer of digital printing plates.
- Long term technical collaboration with Agfa Graphics.
- Only company outside of North America, Europe and Japan to receive the coveted GATF InterTech Technology Award.
- Recipient of the Davos-based World Economic Forum’s “Top-performing, Global Growth Company Award” in 1997 and “Technology Pioneer Award” in 2000.

Corporate Office

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