

AlcoZAP™

Product Description & Application

AlcoZAP is a unique fountain solution additive that eliminates the need to use IPA / Isopropanol in the dampening systems. It is recommended for those committed to alcohol-free pressroom. For optimum performance, TechNova recommends using AlcoZAP with AkronGold fountain solution.

Features & Benefits

- Low hazard additive, with high flash point of 60°C
- Eliminates the need of replenishment, which leads to reduced vapours in the pressroom
- Works well between 2% to 3% dosage, as against 6% to 12% of IPA, making it more cost effective
- AlcoZAP can be used on presses not equipped with chilling units
- The low dosage of AlcoZAP helps improve gloss when compared to IPA

Usage Instructions

- Dosing : AlcoZAP should be added to the ready-to-use of fountain solution mixture. Ideally, the optimum dilution is determined by building up the concentration by starting with a minimum dilution of 1% up to a maximum of 4%. Overdosing of AlcoZAP should be prevented since this may cause image wear and related printing problems.
- Compatibility : It is compatible with most dampening system designs and water conditions. The product is known to perform well with all fountain solution concentrates recommended for use with alcohol dampening systems, e.g. AkronGold.
- Plate Care : Wet washing and gumming of the plate is recommended during press stoppages to minimise the possibility of image wear.
- Tech Support : TechNova provides customised roadmaps for smooth and trouble-free transition from alcohol dampening to AlcoZAP. Please contact our Technical Sales Executive or HelpDesk.

Storage, Handling & Packaging

- Storage & Handling : Store at moderate temperatures in a dry, well-ventilated area. The use of gloves and safety goggles is recommended.
- Shelf-life : 12 months from the date of manufacture
- Packing : 5 & 20 litres
- Precautions : Avoid contact with skin and eyes





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

TechNova Imaging Systems (P) Limited
Plot No. E 1/2/3, MIDC, Taloja
Dist. Raigad, Maharashtra 410 028, India
Phone : +91 (0)22 2741 2463
Fax : +91 (0)22 2741 0261

HelpDesk

Toll-free (India) : 1 800 22 7474
Phone : +91 (0)22 2741 2464 (Extn. 600)
Fax : +91 (0)22 2740 1366
eMail : help@technovaworld.com
Web : www.technovaworld.com

