

Fount™ 405

Product Description & Application

Fount 405 is a premium, corrosion inhibited fountain solution concentrate for all types of dampening system on sheet-fed, heat-set and cold-set presses. It can also be used with UV and EB curing inks.

Features & Benefits

- Contains corrosion inhibitors; to safeguard expensive metal press parts
- Strongly buffered; to ensure consistent print quality
- Enables fast clean-up and rapid attainment of ink-water balance; for reduced start-up wastage
- Designed to achieve optimum water settings; to ensure sharper, denser prints
- Contains sequestering agents; for satisfactory performance with soft to medium-hard water conditions
- Effective biocide system; for prolonged bath life & minimal effluent generation

Usage Instructions

- Depending on usage condition, add between 2% ~ 3% concentrate in water (20 ml ~ 30 ml concentrate in one litre of water).
- Ideal dilution depends on press speed, type of dampening system, ink type and paper quality.
- Use a freshly calibrated conductivity meter, for accurate dosing control. Ensure that the mixed fount solution is within $\pm 100 \mu\text{s}$ of the pre-determined mix.
- To ensure optimum tray life, thoroughly clean the dosing, circulation and feeding systems with Fount System Cleaner and deglaze ink train and dampening rubber rollers, before charging freshly mixed solution.

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 safety gloves is recommended.
- Shelf-life : 12 months from the date of manufacture
- Packing : 5, 10, 20 & 210 litre
- Precautions : Avoid contact with skin and eyes

DOSE
2~3%



About Us

TechNova is recognised as one of the world's largest providers of digital & analog imaging and printing solutions for the Graphic Communications industry. Globally recognised as a pioneer, TechNova has introduced several new breakthrough technologies that have transformed various imaging processes. TechNova offers a comprehensive Imaging Ecosystem of integrated solutions and services for the Print, Publishing, Packaging, Textile, Engineering, Signage and Photo industries.

Highlights

- World's only manufacturer of full range of Offset Plates : Violet, Thermal, UV, Analog, Inkjet & Laser
- One of the world's largest manufacturer of Graphic Art Chemistry
- Widest portfolio of Inkjet & Laser Media
- Products distributed to over 68 countries worldwide
- ISO 9001:2015 Certification
- ISO 14001 & ISO 18001 Certification
- Winner of the prestigious GATF InterTech Technology Award
- Pioneer of the "Go Green" revolution in the Indian printing industry

Product Portfolio

- Offset Printing Plates
- Printing Chemicals
- Violet CtP Systems
- Digital Printing Systems
- Waterless Offset Plates
- Digital Print Media
- Thermal CtP Systems
- Software & Workflows
- Flexo & Letterpress Plates
- Offset Blankets
- Inkjet CtP Systems
- Value-added Services

Digital Print Media Portfolio

- **Colour Laser Media** : Non-tear films & papers for photo and general commercial printing using digital production presses
- **Inkjet Photo Media** : Non-tear films & papers for photo and proofing applications using dry labs, desktop and large-format inkjet printers
- **Wide-format Print Media** : Films & papers for signage and display applications using wide-format printers
- **Dye-Sublimation Transfer Media** : Media for printing image transfers using desktop and large-format inkjet printers
- **Design & Drawing Media** : Non-tear films and papers for design & drawing applications using inkjet & laser plotters
- **Multipurpose Labels** : Pre-cut self-adhesive labels for desktop inkjet & laser printers

TechNova's Go Green Mission

Our Planet is our most vital resource. We must do all we can to preserve it. TechNova is committed to helping the printing industry adopt eco-friendly solutions, reduce carbon footprint, eliminate waste and facilitate sustainable growth.

To help achieve this, we at TechNova have embarked on a "Go Green" mission :

- To promote Green awareness within TechNova, with our stakeholders and within the 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 regards to the environment & help our customers achieve the same.

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