

NovaTone™ P Concentrate

Product Description & Application

NovaTone P Concentrate is a highly concentrated aqueous developer (and replenisher) for hand or machine processing of presensitised positive working plates.

Features & Benefits

- Aqueous alkaline solution in highly concentrated form
- Corrosive in nature
- Dissolves and removes exposed coating of presensitised positive plate
- Compatible for manual and processor development
- Works well with most aqueous presensitised positive plates
- Works satisfactorily over a wide temperature latitude of 17 - 25°C

Usage Instructions

- Dilute 1 litre of the developer with upto 7 litres of water to make ready-to-use solution
- Drastic changes in raw-water temperature may necessitate a change in dilution
- Place the exposed plate on a clean dry bench/tray
- Pour sufficient quantity of the mixed solution and spread evenly on the exposed plate using a clean sponge/developing pad
- Activate the developer with even strokes across the plate until the colour changes
- Squeeze off the exhausted developer and repeat application until the plate is fully developed
- Developing time for correctly exposed plate should not exceed two minutes
- Rinse both sides of the plate thoroughly with running of water to remove residue
- Squeeze off excess water and gum-up
- For tray and machine developing, dilution may have to be adjusted suitably
- Equipment manufacturers instructions should be followed closely when NovaTone P Concentrate is used in automatic plate processors

Storage, Handling & Packaging

- Storage & Handling : Protect from direct sunlight. Store at moderate temperature in a dry, well ventilated area. Keep the containers tightly closed. The use of gloves is recommended.
- Shelf-life : 12 months from the date of manufacture
- Packing : 5 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

