

PosidevTM

Product Description & Application

Posidev is a ready-to-use aqueous developer for most positive PS plates.

Features & Benefits

- Alkaline solution with no solvent content
- Rapid working and ideal for situations where water quality is unsuitable for developer dilution
- Produces high contrast on the plate, with no undercutting of the image
- Suitable for hand, machine or tank development
- Economical in use (up to 4 m² / litre by hand and 10 m² / litre by processor development)
- Good temperature latitude (down to 16°C)
- Gives optimum development and ensures the best possible dot reproduction and fidelity
- Suitable for use with most aqueous developed positive PS plates

Usage Instructions

- For hand development : Place the plate on a clean, dry bench. Use about 250 ml developer per m² of the plate. Spread the solution evenly over the plate with a developing pad or sponge. When the developer becomes exhausted and darkens in colour, remove it with a squeegee and apply a small amount of fresh developer to ensure a good clean plate. Use at 20°C. (Recommended temperature range between 18 - 24°C.) Keep the developer container closed after use.
- For processor development : Fill the processor or tank to the correct level and use as indicated in the equipment manual.

Storage, Handling & Packaging

- Storage & Handling : Store at moderate temperatures in a dry, well-ventilated area. Protect from direct sunlight. Keep the containers tightly closed. The use of gloves is strongly recommended while developing the plate manually.
- Shelf-life : 12 months from the date of manufacture
- Packing : 5 litres
- Precautions : Avoid skin and eye contact. A wider temperature range can be tolerated but higher temperatures may attack the image area and lower temperatures may require longer development time.





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

