

PosidevTM Powder

Product Description & Application

Posidev Powder is a premium powder developer concentrate for most positive presensitised plates.

Features & Benefits

- Powder form makes it easier to store than liquids
- Readily soluble in water
- Contains sequestering agents so that normal supply of water can be used to dissolve the powder
- Diluted developer gives good results by hand, tank or automatic plate processor with excellent dot reproduction and fidelity
- Excellent consumption rates – up to 4m² / litre by hand development and 10m² / litre by plate processors
- Compatible with most aqueous developed positive presensitised plates

Usage Instructions

- To prepare the developer : Dissolve 300 gms of Posidev Powder in 5 litres of water at room temperature. Store in a closed container.
- For hand development : Place the plate on a clean bench. Use about 250 ml developer per m² of 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 : 300 gms
- 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

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