

# PosiFlash™ Plus

## Product Description & Application

**PosiFlash Plus** is a photosensitive PS positive coating for whirler and manual application on grained / anodised aluminium plates.

## Features & Benefits

- Ready-to-use solution
- Instant drying characteristics - No curing recommended
- Compatible for use with grained and anodised aluminium plate
- Good Image contrast enables easy deletion
- Fast exposure to UV light

## Usage Instructions

### Whirler :

- Fix the plate firmly in the whirler and adjust the speed at 40 - 50 rpm depending on the size of the plate to be coated.
- Wash the plate and dry before coating. Pour sufficient quantity of PosiFlash Plus at the center of the plate.
- Allow steady and uninterrupted flow until the coating spreads evenly over the surface.
- Close the lid of the whirler. Increase the whirler speed up to 80-100 rpm and allow the plate to dry completely.
- Consumption : Approximately 60-70 ml per sq.mtr.

### Manual :

- Place the plate on a clean, flat surface.
- Use a freshly washed and dried synthetic sponge and pour a small quantity of PosiFlash Plus on one edge of the sponge.
- Apply the coating by wiping the sponge in parallel strokes with equal pressure, along the length of the plate.
- For even coating, the wiping action may be repeated across the plate after squeezing off excess coating from the sponge.
- Avoid uncoated patches and streaks. Fan-dry the plate.
- Consumption : Approximately 50-60 ml per sq. mtr.
- Use of Posidev / Posidev Powder developer is highly recommended for developing the exposed plate.

## Storage, Handling & Packaging

- Storage & Handling : Store at moderate room temperatures in a dry, well-ventilated area. Protect from light including direct sunlight. Keep the containers closed. The use of gloves and safety goggles is strongly recommended while handling PosiFlash Plus.
- Shelf-life : 6 months from the date of manufacture
- Packing : 250 ml & 1 litre
- Precautions : The Material Safety Data Sheet (MSDS) should be read and understood thoroughly prior to using this product. Ensure adequate precautions are taken, as directed. Store away from sources of heat, sparks, open flames and static electricity charges. Provide sufficient ventilation in the coating area.



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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