

# NovaFlash™ Sensitiser A&B

## Product Description & Application

**NovaFlash Sensitiser A & B** is a composite two-part photosensitive coating for wipe-on negative platemaking on fine grained / anodised aluminium plate.

## Features & Benefits

- Two part chemistry of Sensitiser-A (powder) and Sensitiser-B (liquid)
- Sensitive to heat and light. The colour of coating turns from golden yellow when freshly mixed, to dark brown when exhausted
- To be applied onto thoroughly cleaned and dried plate surface
- Exposure to UV light hardens the coating
- Suitable for manual and roller coater application

## Usage Instructions

Completely dissolve Sensitiser-A powder in Sensitiser-B liquid. Coating may be applied manually or in a roller coater. Bubbles should be avoided or allowed to settle down while mixing.

- For Manual Application : Use a freshly washed sponge after removing the water completely. Pour a small quantity of mixed NovaFlash Sensitiser on one edge of the sponge. Place the plate on a clean, flat bench and 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 sensitiser from the sponge. Care should be taken to avoid uncoated patches and streaks. Fan-dry the plate.
- For Roller Coater Application : The mixed sensitiser can be used directly in the coating tray

## Storage, Handling & Packaging

- Storage & Handling : Protect from direct sunlight. Keep the containers closed. The use of gloves and safety goggles is strongly recommended.
- Shelf-life : 12 months from the date of manufacture
- Packing : 100, 250 & 500 ml
- Precautions : Yellow/orange safe light is recommended in the areas where plates are coated and dried. Dust or dirt on the plate and use of contaminated sponges will cause plate-processing problems. The plate surface should be dried thoroughly before coating in humid atmospheric conditions. Moisture contamination could result in poor adherence of coating and the image wearing-off prematurely.





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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