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New SDP-Eco Activator II and SDP-Eco Stabilizer II

In a continuing effort to keep Silver DigiPlate™ the premium product in the polyester plate market, Mitsubishi Paper Mills, Ltd. is delighted to introduce the new SDP-Eco Activator II (ECOACII) and SDP-Eco Stabilizer II (ECOSTII) for use with the SDP-Eco1630 and DPX 4 Eco platesetters. The new formula, which replaces SLM-EAC and SLM-EST, is designed to develop SDP Plates with improved roll-up on press and increased run length.

1. Features

(1) Improved chemistry life

More plates can be processed before a chemical change is required also resulting in reduced maintenance frequency

(2) Improved roll-up

Paper waste can be reduced when starting to print which enables cost reduction and decreased make-ready.

(3) Improvement of run length

The strength of the plate surface is increased by processing with the latest version of this formula when used with our new FRS-175 plate material which results in improved run length performance and more stable dot reproduction as well as improved quality on longer run jobs.

※ The performance and benefits of the SDP-EACII and SDP-ESTII will vary depending upon processing and press conditions.

2. Directions for use

(1) For SDP-Eco1630

- Use SDP-EACII Activator and SDP-ESTII Stabilizer at full strength.
- Do not mix SDP-EACII with SLM-EAC or SDP-ESTII with SLM-EST.

(2) For DPX4 Eco

- Use SDP-EACII Activator at full strength.
- Mix SDP-ESTII with water at a ratio of one to one and use the mixture as the base solution for both the processor and replenishment tank.
- Do not mix SDP-EACII with SLM-EAC or SDP-ESTII with SLM-EST.

3. Precautions for first-time use

- When switching over from current chemistries, optimum exposure value may need to be changed. Be sure to check the exposure value.
- The color of the silver image on the plate is sometimes a little different from that with current processing, but printing quality is not affected.
- Although chemistry life is improved we recommend that cleaning cycle of processor tanks remains unchanged in order to get the best performance out of the processed plates.