

LithoTech International P/L

A.B.N. 12 086 458 442

Innovative products for the printing industry

SA Nu Panacea _ Export B2000

Technical Sheet

★ ENSURES FASTER RESTART

SA Nu Panacea _ Export B2000 contains the latest surfactant technology to penetrate ink build up.

★ Formulated for the latest high speed web offset presses.

SA Nu Panacea _ Export B2000 Gives longer plate life and exceptional pH control on high speed presses.

Special Qualities

Plus Factors

Effects

Can be used with all types of inks and stocks.

More flexible choice of products.

Wider variety gives more options to be cost effective.

Compatible with all presses.

Clean start up at slow speed.

Increases production.
Less waste.
More profits.

pH of fount conforms to Fogra specification of 5.0 -9.0.

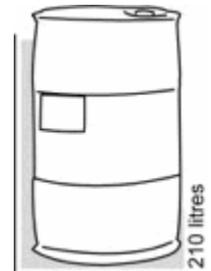
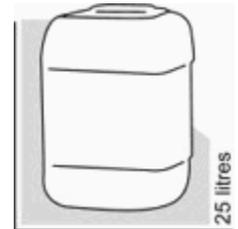
Non corrosive.

Ensures prolonged machine life.
Healthier press room conditions.
No restriction on storage.

Water Based.

Non hazardous.

Meets health and safety regulations.
Improves press room conditions.



Application

This fountain solution is designed for all printing presses that do not use alcohol. If required it can be used at 2-4 % with 8-15% alcohol. It is a high speed fountain solution and can be used at speeds up to 70000 c.p.h. The Fount has an extremely high buffer capacity to combat the alkalinity of both SAPPI and Mondi newsprint. The low surface tension enables the printer to use less water. The product is clear and can be supplied in clear containers (even the 210 litre) so it is easy to see the levels when in use. Defoamers have been added so there are no foaming problems. Viscosity control is excellent also.

Usage

Can be run at 2% only which gives pH 5.0 and conductivity of approx 1500 ms (depending on local water supply) but to achieve the best results on restarts we recommend a usage of 3% which will give the same pH but a conductivity of approx 2000 ms. Under extreme conditions it can be increased to 4%. In the higher mode paper linting on newspaper presses is reduced.