

technical datasheet

Standard Clear Base

Uses

- Standard Clear Base is a ready to use base for pigment printing
- Standard Clear Base is soft handling and has a very good rub and wash fastness
- Standard Clear Base yields excellent bright and brilliant colours, often not achieved with conventional printing systems
- Standard Clear Base may be used alone or may be coloured with the addition of Ultraprint pigments
- After printing and drying, heat-set at 150°C for 3 minutes
- The addition of 1-2% Brookprint Liquid SLF is recommended for good screen penetration and prevention of the products drying on the screen

Composition

Self cross-linking styrene-acrylic emulsion.

Physical Form

Milky off white paste.

Components of the Paste

Inocol IS/G Liquid

This is a synthetic thickener which enables excellent colour yield and uniformity on all types of printing systems. Inocol IS/G Liquid also has a very low viscosity drop after the addition of pigments, maintaining a good printable viscosity.

Binder I

Formulated to produce 'low crock' with a soft handle.

Binder IS

This is a specialized, modified, butadiene-acrylonitrile-polymer with a soft handle and high fastness to washing and drying-cleaning.

Mollisol LA

Natural softening agent.

Mollisol IMX

Pigment printing softener with improved fastness values.

Fissatore IS

Low formaldehyde fixing agent.

Disclaimer: This product is manufactured under laboratory supervision from the finest raw materials and we feel will perform exactly as represented. Due to production parameters beyond our control, NSDS does not offer any warranty, expressed or implied, on the use of this product. It is the printer's responsibility to test inks and substrates prior to any production run for suitability in the end use environment.

Keep away from heat and open flame. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid prolonged breathing of vapour or spray mist. Keep container closed when not in use.

For more information on the products we offer, please visit www.nstds.co.za



cape

tel +27 21 551 3300
fax +27 21 551 1737
email infocpt@nstds.co.za

kwa-zulu natal

tel +27 31 569 1049
fax +27 31 569 1050
email infodbn@nstds.co.za

gauteng

tel +27 11 624 2642
fax +27 11 624 1601
email infojhb@nstds.co.za