

USING FIELDS & FEATURES

- S-1500 is a water based pigment printing base for dark backgrounds, used to achieve soft hand feel in textile printing. S-1500 can be coloured with PIGMENTMIX series pigments.
- It does not dry and block the screen during printing.
- Washing and rubbing tests are advised to be made 24 hours after curing.



PHYSICAL-CHEMICAL PROPERTIES

Appearance : White Paste

pH: 8.5 - 9.5 (20 °C)

Density: > 1.15 g/cm³ g/cm³ (20°C)

Viscosity :

(20°C) sp: 6, rpm: 20 Brookfield > 50.000 mPa.s

APPLICATION

Printing

The best results can be achieved with 31- 63T mesh.

Mixture

For colouring S-1500 pigment base, PIGMENT-MIX series (3-6 %) pigments are added.

To avoid fibrillation after wash or / and to gain anti foil feature, S-7200 Fixing Agent (1-3 %) can be added.

To reduce the viscosity, water (1-3 %) is added everytime viscosity gets lower. Stir well before every use. Do not use any other additives that are not advised.

Curing

Should be cured at 140 – 160 °C for 1,5 – 3 minute.

Washing

Before production washing tests should be made as required. Washing test should be made 24 hours after curing. Check the dryer belt speed and temperature if washing tests are not in required acceptability.

IMPORTANT

The information given above is related to the product mentioned on this brochure and is designed only as using instructions. It is essential that all batches of fabric and prints are pre-tested under production conditions to ensure that acceptable results and fastness are achieved.

Stencil / Emulsion

Most direct emulsions suitable for water based can be used. Seritex hardener is recommended for hardening.

SAFETY & STORAGE

For optimum shelf life, all products should be stored at moderate temperatures, between 5°C – 30°C. Storage outside of these temperatures may lead to deterioration in the performance of the product. Prevent from freezing. It should be consumed within 12 months after the production date. Contact Serimak or supplier for the latest information concerning the compliance of Serimak inks.

In addition users must be aware of potential sources of contamination such as squeegees, flood coaters, screens and curing equipment which may all contribute trace amounts of restricted phthalate

PACKING

Available in 30 kg containers.

