

USING FIELDS & FEATURES

- S-COPPER is used to achieve elastic and soft metallic effect in textile printing.
- Soft hand feel.
- High elasticity.
- Easily cures with flash cure application.
- It does not dry and block the screen during printing.
- High washing fastness.
- Washing and rubbing tests are advised to be made 24 hours after curing.



PHYSICAL-CHEMICAL PROPERTIES

Appearance : Copper Paste

pH : 8.5-9.5 (20°C)

Density : >1.00 g/cm³ (20°C)

Viscosity :

(20°C) sp: 6, rpm: 20 Brookfield > 10.000 mPa.s

APPLICATION

Printing

The best results can be achieved with 31-54T mesh.

Mixture

To reduce viscosity (1-3%) S-7800 thinner can be added.
Do not use /add water to reduce the viscosity.

Stir well before every use.

Do not use any other additives that are not advised.
Used screens and materials can be cleaned with pressure water.

Curing

Should be cured at 150 – 170 °C for 1,5 – 2,5 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 25 kg containers.

