

USING FIELDS & FEATURES

- S-8300 is an anti-foil printing gel, used to achieve anti-foil effects on desired area of prints in water based screen printing inks.
- It is printed through a stencil and has to be flash cured after printing.
- It is transparent and will not affect or change the printed surface.
- Be aware that the cured prints will start to lose their anti foil properties after 4 to 8 hours depending on the temperature of the environment. Therefore the foiling has to be applied within this time period given.



PHYSICAL-CHEMICAL PROPERTIES

Appearance:	Transparent Paste
pH :	8.5-9.5 (20 °C)
Density :	1.20 g/cm ³ (20 °C)
Viscosity :	(20 °C) sp: 6, rpm: 20 Brookfield + : > 25.000 [mPa.s]

APPLICATION

Printing

The best results can be achieved with 55 – 62T mesh.

Mixture

Used as it is and it should not be colored.

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.
Please bare in mind that the dryer belt speed and temperature is a crucial matter on achieving the best washing results.

Stencil / Emulsion Type

Most direct emulsions suitable for water based can be used.

SAFETY & STORAGE

For optimum shelf life, all products should be stored at moderate temperatures, between 5°C and 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 materials from previous use with other inks or additives.

PACKING

Available in 1/5 kg containers.



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.