

USING FIELDS & FEATURES

- SS-100 is a formaldehyde free fixing agent, used to reduce the curing time, improve washing and wet rubbing fastness of water based inks. It is also used to reduce the fabric fibrillation on the ink surface.
- SS-100 is especially advised to use with flock adhesive for improving curing speed, adhesion, washing, rubbing and durability of flock application.
- SS-100 added inks will start to lose their physical and mechanical properties after 24 hours, depending on the temperature of the environment. This may lead up to ink being unusable. Therefore S-7200 added inks must be used within 24 hours.

PHYSICAL-CHEMICAL PROPERTIES

Appearance: Yellowish Liquid

pH : 7.0-9.0 (20 °C)

Density : 0.95-1.05 g/cm³ (20 °C)

Viscosity : (20 °C) sp: 6, rpm: 20 Brookfield + :
700 – 900 [mPa.s]

APPLICATION

Mixture

For having best result, 1-5% are added into all type of water based inks. SS-100 added inks must be used within 24 hours depending on the temperature of the environment. 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.

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 CATIONIC or supplier for the latest information concerning the compliance of CATIONIC 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.