

## USING FIELDS & FEATURES

- SS-500 is an elastic glitter base, used to achieve extra glossy and soft glitter effect in textile printing. After curing, glitter moves on the top of the adhesive and gives an extremely glossy effect as if the glitter sprinkled on the fabrics.
- 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:	Transparent Paste
pH :	8.5 - 9.5 (20 °C)
Density :	1.00 g/cm <sup>3</sup> (20 °C)
Viscosity :	(20 °C) sp: 7, rpm: 20 Brookfield + : > 20.000 [mPa.s]

### APPLICATION

#### Printing

The best results can be achieved with 8 – 12 mesh. SS-500 elastic glitter base can be used with any type of glitter powder.

#### Mixture

Recommended formulation for having glitter effect;

SS-500 Elastic Glitter Base	750 – 900 Gr
Glitter Powder	250 – 100 Gr
	1 KG (1000 Gr )

For having better results, SS-100 fixing agent (1-3%) can be used. 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 - 160 °C for 1,5 - 2 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.

### 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

ZEBRA -133 tex water resist direct emulsion for normal flat stack volume printing with Stencil hardner.  
zebra 708 - High built stencil for printing on Dark.

### 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 30/60 kg containers.

