

**ALL FREE** from restricted chemical substances confirming to Euro safety standards

**ELASTIC LC POLY URETHANE CO POLYMER WATER BASE WHITE & CLEAR DEVELOPED AS A MAIN STREAM PRODUCT AVAILABLE AT AFFORDABLE PRICE.**

#### FEATURES

- ELASTIC SOFT HAND FEEL OPAQUE WHITE
- FAST FLASH PROPERTY .
- CREAMY TEXTURE & IDEAL FOR AUTOMATIC .
- DOES NOT DRY AND BLOCK SCREEN DURING PRINTING.
- HIGH WASHING FASTNESS .
- EXCELLENT LOW BLEED ON POLYESTER
- LOW CURABLE IN CONJUNCTION WITH SPECIAL CROSS LINKER FOR POLYESTER AND COTTON SPANDEX.
- NORMAL CURING WITH HOT FIXATOR FOR COTTON AND VISCOSE .
- TWIN CURING OPTION AVAILABLE FOR VARIED FABRIC RANGE AND THEIR HEAT RESISTANCE

### APPLICATION

#### Printing

THE BEST RESULTS CAN BE ACHIEVED WITH 43T --63T MESH.

#### Mixture

RECOMMENDED FORMULATION FOR ELASTIC FABRICS.

910 ELASTIC LC WHITE	750 - 900 Gr.
910 ELASTIC LC CLEAR BASE	250 - 100 Gr.
	1 kg. - 1000 Gr.

Do not use or add water to reduce viscosity .  
Stir well before use .  
Do not use any other additives that are not advised .  
Used Screens and materials can be cleaned with pressure water .

#### Curing

Curing at low temperature with Cross linker LC @ 3 % - 140-c for 2 minutes.  
Curing at high temperature with Hot fixer -3710 @ 2%- 170-C for 2 minutes.

#### Washing

- Washing tests should be done as required before bulk .
- Washing and rubbing tests should be made 24 hours after CURING .
- Check Dryer belt speed and temperature if washing tests are not in required acceptability.
- Pigments are vital for a right selection and their Proportionate use .
- Excess dose of fixers will make ink brittle after curing loosing rub resistance .
- Special notice of fabric finishing especially with Silicon is advised as this deters ink adhesion

#### 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 .  
Zebra -809- High definition photo realistic print .

### SAFETY & STORAGE

- For optimum self life all products should be stored at moderate temperatures between 5-c to 30-c .
- It should be consumed within 12 months after production date .
- Contact CATIONIC 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

5 Kg, 10 Kg & 30 Kg containers.



### Disclaimer

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.