

SERIPOX 600

SERIPOX inks are TWO-COMPONENTS or CATALYTIC inks, which means that they need the addition of their catalyst or hardener in order to dry. They have a very good binding on duroplastics, polyolefin thermoplastics and difficult surfaces, such as glass and metals.

□ **MAIN FEATURES**

- Glossy finish.
- Air drying + cross-linking.
- High chemical and abrasion resistance.
- It achieves all its resistance properties after 24 hours.
- Standard Colours: Quimóvil colour card, fluorescent and metallic colours.

□ **SPECIAL FEATURES**

- The mixing proportion of the catalyst is 100 parts of ink to 15-25 parts of **SERIPOX 600 HARDENER**. More flexible finishes are obtained with higher catalyst proportions, and on the other hand, harder finishes are achieved with lower catalyst proportions, which are also more water-resistant.
- This ink is not recommended for printing objects for outdoor exposure.
- It is advisable to clean screens with **CYCLOHEXANONE** after each machine stop.

□ **APPLICATION FEATURES**

Substrate	Duroplastics, polyolefins
Other substrates	Glass, metal
Printing	Screen printing. Manual and semi-automatic machines. Nylon or polyester mesh of 100-120 threads/cm. Diazo, photopolymer or film emulsion. Polyurethane squeegee of a hardness of 65-75 shore.
Drying	Room temperature: 8-24 hours Stove 150-200°C: 30-60 minutes
Yield	HT-PW mesh 120 threads/cm., D thread 31 µm, for Deep Blue 16: 40 m ² /kg
Thinner	SP SOLVENT (c.890031) : normal drying SL SOLVENT (c. 890021) : quick drying SR SOLVENT (c.890041) : delayed drying
Catalyst	SERIPOX 600 HARDENER (c.306991) : 15-25 parts to 100 parts of ink. Pot life: 12 hours
Washing-up	CYCLOHEXANONE (c.890101)

NOTE.

The information and recommendations contained in these Technical Specifications, as well as the technical advice otherwise given of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or participate every possible application of our products and because manufacturing methods, printing stocks and other material vary. USERS SHALL MAKE THEIR OWN TESTS TO SATISFY THEMSELVES THAT THEY WILL FULLY MEET THEIR PARTICULAR REQUIREMENTS BEFORE BEGINNING PRODUCTION RUNS. REMEMBER THAT OUR TECHNICAL DEPARTMENT IS AT YOUR SERVICE TO HELP YOU WITH ANY TECHNICAL DOUBT YOU MAY HAVE.