

ADVANCED STENCIL TECHNOLOGY

ulano®

35 YEARS

1930 - 2005

PRODUCT NEWS



PRODUCT FEATURES

High Solids Content (48.6%)

Medium High Viscosity (10,000 cps)

Wide Exposure Latitude

Contains Special Wetting Agents

Blue Color

Good Storage Properties

FORMATS

LX-892 is available in 900 ml. and 4.5 liter units. Premeasured bottles of powder diazo sensitizer are included with each unit of emulsion. Hardener Z is available in 1 and 5 liter units.

BENEFITS

Dries quickly

Rapid buildup of emulsion coats

Well defined image edges

Functions reliably under less than ideal shop conditions

Excellent resolution

Excellent coatability

Forgiving of poor fabric preparation

Easy see-through registration

Easy inspection on white or dyed fabric

In unopened container: 1 year

Once sensitized, 4 – 6 weeks in closed container

Coated screens (unexposed) : 2 – 4 weeks
(stored under dark and dry conditions)

LX-892

Ceramic dual-cure emulsion for use on flat or cylindrical screens

Diazo-photopolymer (dual-cure) emulsion **LX-892** is formulated to produce stencils that are extremely resistant to the pastes and inks used in the ceramics industry, using flat or cylindrical screens. It is particularly suitable for printing floor tiles, single-, double-, or triple-fired glazed tiles, and porcelainized stoneware. It can also be used for many demanding types of work. It is very resistant to water- and solvent-based mediums, and water and solvent blends used in the ceramic industry for direct printing and for printing decals. It can also be used for printing textiles. It has excellent coating properties and durability. It is extremely resistant to abrasion. It holds up very well under shop conditions of high temperatures and ambient humidity.

Thanks to its very high solids content and its medium-high viscosity, it produces stencils of high resolution with excellent definition, providing a superior build up of emulsion with each coating pass, excellent mesh bridging on coarse fabric, as well as rapid drying.

LX-892 can be catalyzed using Hardener Z to obtain screens resistant to longer printing runs. Hardener Z is a solution developed especially to produce a chemical polymerization of the stencil that does not damage screen fabric. Reinforced screens can no longer be reclaimed. Before reinforcement, however, screens can be reclaimed easily using one of the stencil removers manufactured by Ulano: Stencil Remover Nos. 4, 42, 44, or 5.

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