



Water based, opaque and quite elastic screen printing paste. It cures without thermo-fixing by achieving a good general fastness. Thanks to this feature it is suitable for printing a wide variety of fabrics: from cotton to polyester, from wool to pile, from polyamide to acrylic, to triacetate and more.

Key features:

- Suitable for curing without thermo-fixing in a dryer
- Excellent opacity
- Good elasticity
- Good washing fastness
- Complying with EN71/03, 2019-2021 release

Instructions for use:

- 14 colours shades ready for use
- An Opaque Base and a Transparent Base are available too, when you want to add your pigment.
- If using our Lacprint Pigment you can add up to max. 5% pigment
- To obtain metalized colour shades it is necessary to mix Lacprint Transparent with the requested metallic powders.
- If you need to increase the general fastness, it is recommended to add 4% of Lacprint Catalyst.

NOTE:

- Once added the catalyst, the pot-life of the product will be quite short.
- It is therefore recommended to mix the quantity which is strictly necessary to print the job.
- Should it be necessary to slow down the drying, it is possible to add Lacprint Retarder 03 (max. 5%)
- Should it be necessary to increase the viscosity of the product, it is possible to add Lacprint Addensante (Thickener) 516 and stir thoroughly the product

Screens:

It is recommended to use 34-43 th/cm. screens.

It is however possible to use screens up to 77 th/cm in case of special applications.

Cleaning:

It is recommended to clean tools and screen with water

Application fields:

Decoration of finished and pre-cut garments. Lacprint A Freddo can be printed on wide variety of fibres: cotton, wool, polyamide, polyester, pile, acrylic, triacetate and more

Drying and curing:

The printed substrate can be manipulated after 1 h. Complete curing at room temperature takes place in 48-72 hours depending on the environment conditions.

Note:

Lacprint A Freddo can be used without or with Catalyst. The user shall evaluate the general fastness depending on its own needs. Once added the catalyst, the product can last max. 1-2 days, depending on environment conditions.

Products Range:**Colours ready for use:**

Transparent 01, opaque base 05, white 10, extra white 12, lemon yellow 20, warm yellow 22, orange 30, red 40, magenta 44, violet 50, light blue 51, ultramarine blue 54, blue 56, royal blue 57, bright green 60, green 62, black 80

Auxiliaries:

Catalyst: Lacprint A Freddo Catalyst 99
Lacprint Retarder 03
Lacprint Thickener 516



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Storage and Shelf-life:

Protect from extreme temperatures.
It is recommended to keep the original closed container in a dry and fresh place.

Shelf life: 12 months

Packing:

Plastic cans and drums:

1 KG

5 KG

20 KG (upon request)

Catalyst: in plastic containers

0,040 KG

0,200 KG

1 KG

5 KG

NOTE

Our technical advice whether spoken, written or through test trials corresponds to our current knowledge and provides information about our products and use. ENGLER ITALIA cannot, however, guarantee the finished results because ENGLER ITALIA exercises no control over those factors which may determine the use and application of the product at the user's headquarter.

Unless specifically agreed in writing, ENGLER ITALIA is not, therefore, liable for any loss or damage deriving from an unauthorized use of the product.

The selection and testing of the product is exclusively user's responsibility. Should any liability claim arise, they shall be limited to the value of goods delivered by ENGLER ITALIA and utilised by user with respect to any and all damages not caused intentionally or by gross negligence.