

# CATALYST FOR PHOTOEMULSIONS

## PRODUCT DESCRIPTION

Catalyst making photo emulsions permanent. It increases chemical/mechanical resistances of screen printing screens dedicated to printing.

## APPLICATION FIELDS

Catalyst are used on photoemulsion for screen printing.

## Product range

- Catalyst 200
- Catalyst 210
- Catalyst Mono NF
- Catalyst 206

## CHARACTERISTICS

- Increase technical and mechanical resistance
- Catalyzed frames cannot be recovered
- Ready to use
- Suitable for a wide mesh range

## CATALYST FOR PET MESH

### CATALYST 200

Cod. 160200

Packaging. 1 e 5 Kg

Catalyst making photo emulsions permanent. It increases chemical/mechanical resistances of screen printing screens dedicated to printing. To be used on PET mesh

### PROPRERTIES

- Increases chemical and mechanical properties
- Catalyzed screen cannot be recovered

### COMPATIBLE PHOTOEMULSIONS

- Quadrex

### PREPARATION

Catalyst 200 is a ready to use product.

### APPLICATION

- Catalyst 200 is an acid solution, therefore we recommend the use of appropriate PPE.
- The hardening of the screen must be carried out after the development when the photoemulsion is perfectly dry
- Apply the product with a sponge or soft brush on both sides evenly over the surfaces
- It is recommended to blow the pattern with a compressed air gun (on the printing side).
- Applied the product, it is recommended to let it act for:  
or 6-12 hours at room temperature  
or an hour at 50 °C in the oven
- Rinse the screen frames thoroughly with water before use

## CATALYST FOR PET MESH

### CATALYST 210

Cod. 160210

Packaging 1e 5 Kg

Catalyst making photo emulsions permanent. It increases chemical/mechanical resistances of screen printing screens dedicated to printing. To be used on PET mesh

#### PROPRERTIES

- Increases chemical and mechanical resistance
- Catalyzed screen cannot be recovered

#### COMPATIBLE PHOTOEMULSIONS

Suitable for all photoemulsion

#### PREPARATION

*Catalyst 210* is a ready to use product.

#### APPLICATION

- • Catalyst 210 is an acid solution, therefore we recommend the use of appropriate PPE
- • The hardening of the pictures must be carried out after the development of the incision, when the photoemulsion is perfectly dry
- • Apply the product with a sponge or soft brush on both sides, evenly applying the surfaces
- • It is recommended to blow the pattern with a compressed air gun (on the printing side)
- • Applied the product, it is recommended to let it act for:
  - or 6-12 hours at room temperature
  - or an hour at 50 °C in the oven
- • Rinse the screen frames thoroughly with water before use

## CATALYST FOR PES (POLYESTER) FABRIC

### CATALYST MONO NF

Cod. 160212

Confez. 1 e 5 Kg

Catalyst MONO NF making photo emulsions permanent. It increases chemical/mechanical resistances of screen printing screens dedicated to printing. To be used on PET mesh

#### PROPRERTIES

- Increases chemical and mechanical resistance
- Catalyzed screen cannot be recovered

#### COMPATIBLE PHOTOEMULSIONS

Suitable for all photoemulsion

#### PREPARATION

*Catalyst MONO NF* is a ready to use product.

#### APPLICATION

- • Catalyst MONO NF is an acid solution, therefore we recommend the use of appropriate PPE
- • The hardening of the pictures must be carried out after the development of the incision, when the photoemulsion is perfectly dry
- • Apply the product with a sponge or soft brush on both sides, evenly applying the surfaces
- • It is recommended to blow the pattern with a compressed air gun (on the printing side)
- • Applied the product, it is recommended to let it act for:
  - or 6-12 hours at room temperature
  - or an hour at 50 °C in the oven
- • Rinse the screen frames thoroughly with water before use

## CATALYST FOR PA/NYLON SCREEN MESH

### CATALYST 206

Cod. 160206

Confez. 1 e 5 Kg

Catalyst 206 making photo emulsions permanent. It increases chemical/mechanical resistances of screen printing screens dedicated to printing. To be used on PET mesh

#### PROPRERTIES

- Increases chemical and mechanical resistance
- Catalyzed screen cannot be recovered

#### COMPATIBLE PHOTOEMULSIONS

Suitable for all photoemulsion

#### PREPARATION

*Catalyst 206* is a ready to use product.

#### APPLICATION

- • Catalyst 206 is an acid solution, therefore we recommend the use of appropriate PPE
- • The hardening of the pictures must be carried out after the development of the incision, when the photoemulsion is perfectly dry
- • Apply the product with a sponge or soft brush on both sides, evenly applying the surfaces
- • It is recommended to blow the pattern with a compressed air gun (on the printing side)
- • Applied the product, it is recommended to let it act for:
  - or 6-12 hours at room temperature
  - or an hour at 50 °C in the oven
- • Rinse the screen frames thoroughly with water before use

### SPECIAL RECOMMENDATIONS

- • Always test product characteristics before application procedures.
- • Products stored in an air-conditioned environment away from heat and light sources have a shelf-life of about one year.
- • Safety data sheets available on request.

### IMPORTANT INFORMATION NOTE

The information contained in this data sheet is not to be considered exhaustive, but anyone who uses the product for any purpose other than that specifically recommended on this document without a precise written confirmation from us, He does it at his own risk.

Although we strive to ensure that all the advice given here about the product is correct, we do not have any control over the quality and conditions of the support, or the multiple factors that may affect the use and application of the product.

Therefore, except for specific written agreements, we do not accept any responsibility - of quality nature and in whatever way it occurs - for the performance of the product, nor for any loss or damage resulting from the unauthorized use of the product.

The information contained in this document is subject to periodic reviews, based on experience and our policy of constant product improvement.