



Screen Chemicals



AUXILIARIES – CATALYSTS FOR PHOTO EMULSIONS



CATALYSTS FOR PES (POLYESTER) MESHES

<p>CATALYST 200 Code 160200</p> <p>Package: 1 and 5 Kg</p>	<p>Catalyst making photo emulsions permanent. It increases chemical/mechanical resistances of screen printing screens dedicated to printing. To be used on Polyester meshes.</p> <p>PROPERTIES:</p> <ul style="list-style-type: none"> • It increases photo emulsion chemical/mechanical resistances • The catalyzed screens may not be recovered anymore <p>COMPATIBLE PHOTO EMULSIONS:</p> <ul style="list-style-type: none"> • QUADREX <p>PREPARATION: CATALYST 200 is a ready-to-use product.</p> <p>APPLICATION:</p> <ul style="list-style-type: none"> • CATALYST 200 is an acid solution, so it is recommended to use the appropriate Individual Protection Devices. • The hardening of the screen must be carried out after the engraving development, when the photo emulsion is completely dry. • Apply the product through a sponge or a soft brush onto both sides, by moistening the surfaces uniformly. • It is recommended to blow the motif through a compressed air gun (on the printing side). • Once the product has been applied, it is recommended to let him act during: <ul style="list-style-type: none"> • 6-12 hours at room temperature • 1 hour into oven at 50°C • Abundantly rinse the screens with water before using them.
<p>CATALYST 210 Code 160210</p> <p>Package: 1 and 5 Kg</p>	<p>Catalyst making photo emulsions permanent. It increases chemical/mechanical resistances of screen printing screens dedicated to printing. To be used on Polyester meshes.</p> <p>PROPERTIES:</p> <ul style="list-style-type: none"> • It increases photo emulsion chemical/mechanical resistances • The catalyzed screens may not be recovered anymore <p>COMPATIBLE PHOTO EMULSIONS:</p> <ul style="list-style-type: none"> • Indicated for all photo emulsions <p>PREPARATION: CATALYST 210 is a ready-to-use product.</p> <p>APPLICATION:</p> <ul style="list-style-type: none"> • CATALYST 210 is an acid solution, so it is recommended to use the appropriate Individual Protection Devices. • The hardening of the screen must be carried out after the engraving development, when the photo emulsion is completely dry. • Apply the product through a sponge or a soft brush onto both sides, by moistening the surfaces uniformly. • It is recommended to blow the motif through a compressed air gun (on the printing side). • Once the product has been applied, it is recommended to let him act during: <ul style="list-style-type: none"> • 6-12 hours at room temperature • 1 hour into oven at 50°C • Abundantly rinse the screens with water before using them.



Screen Chemicals



CATALYSTS FOR PES (POLYESTER) MESHES

CATALYST MONO NF

Code 160212

Catalyst making photo emulsions permanent. It increases chemical/mechanical resistances of screen printing screens dedicated to printing. It highly increases photo emulsion waterproofness. To be used on Polyester meshes.

PROPERTIES:

- It increases photo emulsion chemical/mechanical resistances
- The catalyzed screens may not be recovered anymore

COMPATIBLE PHOTO EMULSIONS:

- Indicated for all photo emulsions

PREPARATION:

CATALYST MONO NF is a ready-to-use product.

APPLICATION:

- **CATALYST MONO NF** is an acid solution, so it is recommended to use the appropriate Individual Protection Devices.
- The hardening of the screen must be carried out after the engraving development, when the photo emulsion is completely dry.
- Apply the product through a sponge or a soft brush onto both sides, by moistening the surfaces uniformly.
- It is recommended to blow the motif through a compressed air gun (on the printing side) or suck it through a sucking blade. Inside the drawing there mustn't be any residual product.
- Once the product has been applied, it is recommended to let him act during:
 - 6-12 hours at room temperature
 - 1 hour into oven at 50°C
- Abundantly rinse the screens with water before using them.

Package: 1 and 5 Kg



Screen Chemicals



CATALYSTS FOR PA (NYLON) MESHES

CATALYST 206

Code 160206

Catalyst making photo emulsions permanent. It increases chemical/mechanical resistances of screen printing screens dedicated to printing. To be used on Polyamide (Nylon) meshes.

PROPERTIES:

- It increases photo emulsion chemical/mechanical resistances
- The catalyzed screens may not be recovered anymore

COMPATIBLE PHOTO EMULSIONS:

Indicated for all photo emulsions

PREPARATION:

CATALYST 206 is a ready-to-use product.

APPLICATION:

- **CATALYST 206** is an acid solution, so it is recommended to use the appropriate Individual Protection Devices.
- The hardening of the screen must be carried out after the engraving development, when the photo emulsion is completely dry.
- Apply the product through a sponge or a soft brush onto both sides, by moistening the surfaces uniformly.
- It is recommended to blow the motif through a compressed air gun (on the printing side).
- Once the product has been applied, it is recommended to let him act during:
 - 6-12 hours at room temperature
 - 1 hour into oven at 50°C
- Abundantly rinse the screens with water before using them.

Package: 1 and 5 Kg

SPECIAL INSTRUCTIONS

- Always test the characteristics of the products, before starting application.
- Keep the products into their original package, in a sheltered environment, at a temperature between -5°C and 35°C.

IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.