



SCREEN PRINTING AND DIGITAL SUPPLIES

**inktech**

**BIODEGRADABLE  
SCREEN PREPARATION CHEMICALS**

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# INKTECH MULTI-CLEAN

Biodegradable Mesh Preparation and Degreasing Chemicals

## Product information

INKTECH MULTI-CLEAN is a concentrated wash, formulated to remove different types of screen printing inks, clean squeegees and floodbars. It can also be used as a screen opener. In addition INKTECH MULTI-CLEAN efficiently removes fresh ghost images.

## User Instructions

### As a classic Screen Cleaner:

1. Remove excessive ink from screen.
2. Apply INKTECH MULTI-CLEAN to both sides of the screen using a soft brush. (INKTECH MULTI-CLEAN may be diluted up to 50% with water if used in automatic cleaning units and soft inks such as plastisol inks).
3. Allow INKTECH MULTI-CLEAN to penetrate the ink (approx. 1 minute)
4. Apply pressure wash to both sides of the screen working your way up from side to side.

### As on Press Screen Opener

1. Spray INKTECH MULTI-CLEAN on screen at full strength.
2. Wipe off from both sides using a lint -free cloth to open the mesh .

### As a Haze Remover:

1. After the wash operation, even if the screen is wet, apply the INKTECH MULTI-CLEAN on both sides of the screen using a brush specially designated for this purpose.
2. Allow the screen to dry. The reaction time depends on the type of ink used and the hardness of the ink residues, it can vary from 15 minutes to 1 hour.
3. Reactivate with INKTECH WASH and rinse with pressurized water

### As a stain prevention (when washing is delayed)

1. Remove excessive ink from the screen.
2. Spray full strength INKTECH MULTI-CLEAN on both sides of the screen.
3. Wash screen with INKTECH WASH or INKTECH MULTI-CLEAN

## Environmental Data

- does not contain ozone depleting chemicals as described in the Montreal Convention
- is completely biodegradable
- is free of any volatile solvent and are therefore beneficial to the environment when compared to solvent based products.

## Packaging

- 1 U.S. Gal. / 3.78 Lt.
- 5 U.S. Gal. / 19.00 Lt.
- 55 U.S. Gal. / 205.00 Lt

## CAUTION

It is the printer's responsibility to pre-test the product selected prior to engaging in a production run.

# BIODEGRADABLE INKTECH WASH

Biodegradable Mesh Preparation and Degreasing Chemicals



## SCREEN WASH FOR ALL INKS

### Product information

INKTECH WASH is a biodegradable screenwash formulated to remove all types of inks.

INKTECH WASH also contains a degreaser.

### User instructions:

1. Remove excessive ink from the screen.
2. Apply INKTECH WASH to both sides of the screen using a cloth.
3. Allow enough time for INKTECH WASH to penetrate the ink.
4. Rinse with high pressure gun.
5. With very old stains this operation may need to be repeated.

### Safety and Handling

-Formulated to be free from any toxic chemicals

-Exempt from the Highly Flammable Liquids Regulations

Comprehensive information on the safety and handling of INKTECH WASH is given in the appropriate Material Safety Data Sheets.

### Environmental Data

- Does not contain ozone depleting chemicals as described in the Montreal Convention

- **Completely** biodegradable

### Packaging

- 1 U.S. Gal. / 3.78 Lt.
- 5 U.S. Gal. / 19.00 Lt.
- 55 U.S. Gal / 205.00 Lt

### CAUTION

DO NOT DILUTE.

It is the printer's responsibility to pre-test the product selected prior to engaging in a production run.

# BIODEGRADABLE INKTECH HAZE

Biodegradable Mesh Preparation and Degreasing Chemicals



## HAZE REMOVER

### Product information

INKTECH HAZE is a gentle biodegradable product formulated to remove ghost and haze images from the screen mesh. It is a very effective on old stains and suitable for all types of mesh. INKTECH HAZE is a very active product with excellent penetrating power.

### User instructions

1. Apply INKTECH HAZE to both sides of the screen. Better results can be obtained if applied on dry screens.
2. Let dry for approx. 5-10 minutes (using a fan will improve the results). Please note that the reaction time depends on the type of ink used as well as the hardness of the ink residues.
3. Apply INKTECH WASH on both sides of the screen and let it stand for 5 to 10 minutes.
4. Wash with high pressure cold water. Start washing from left to right then from the bottom to the top.

### Safety and Handling

- Formulated to be free from any toxic chemicals
- Exempt from the Highly Flammable Liquids Regulations

Comprehensive information on the safety and handling of INKTECH HAZE is given in the appropriate Material Safety Data Sheets.

### Environmental Data

- Does not contain ozone depleting chemicals as described in the Montreal Convention
- **Completely** biodegradable

### Packaging

- 1 U.S. Gal. / 3.78 Lt.
- 5 U.S. Gal. / 19.00 Lt.
- 55 U.S. Gal / 205.00 Lt

### CAUTION

1. Do not let the INKTECH HAZE sit in the screen, the fabric may be damaged. Excessive heat during drying may also damage the fabric.

It is the printer's responsibility to pre-test the product selected prior to engaging in a production run.

# SCREENPREP 1000

Biodegradable Mesh Preparation and Degreasing Chemicals



## DEGREASER FOR NEW FRAMES

### Product information

Screenprep 1000 is a gray paste designed for the **pre-treatment of new screen meshes**. This product is lightly abrasive, Screenprep 1000 promotes good adhesion between stencil and mesh and reduces the incidence of pinholing by removing dust particles as well as prevents their attraction to treated screen by eliminating static electricity.

Screenprep 1000 is suitable for use on all modern fabrics including polyester, nylon and stainless steel. The use of Screenprep 1000 is recommended for use with all types of stencils, the life of which will be considerably extended. Screenprep 1000 contains no caustic or other hazardous chemicals.

### User instructions:

1. Wet the screen with cold water.
2. Apply a small amount of Screenprep 1000 to both sides of the mesh and rub both sides of the mesh with a sponge or soft brush, using circular motions.
3. Let the product react for one minute (or more if necessary)
4. Wash with cold water until the effluent is free of foam.  
Do not use hot water as this can cause mesh blockage.
5. Dry as usual prior stencil application.

### Safety and Handling

- Formulated to be free from any toxic chemicals
- Exempt from the Highly Flammable Liquids Regulations

Comprehensive information on the safety and handling of Screenprep 1000 is given in the appropriate Material Safety Data Sheets.

### Environmental Data

- Does not contain ozone depleting chemicals as described in the Montreal Convention
- **Completely** biodegradable
- Water based and therefore considerably reduce any adverse effect of solvents on the environment .
- Free of any volatile solvent and are therefore beneficial to the environment when compared to solvent based products.

The pH of Screenprep 1000: 7.2

### Packaging

- 1 U.S. Gal. / 3.78 Lt.
- 5 U.S. Gal. / 19.00 Lt.
- 55 U.S. Gal / 205.00 Lt

### CAUTION

It is the printer's responsibility to pre-test the product selected prior to engaging in a production run

# SCREENPREP 2000

Biodegradable Mesh Preparation and Degreasing Chemicals



## DEGREASER FOR USED FRAMES

### Product information

Screenprep 2000 is for use **before each application** of direct emulsions and direct/indirect stencils.

Screenprep 2000 is a super active degreasing and wetting agent for all screen fabrics including polyester, nylon and stainless steel. Screenprep 2000 is free of silicones and like additives.

Screenprep 2000 will remove all greases and similar contaminants, wetting all mesh fabrics thoroughly and evenly. It reduces the incidence of pinholing by removing dust particles and prevents their attraction to treated screen by eliminating static electricity.

### User instructions:

1. Wet the screen with cold water.
2. Apply a small amount of Screenprep 2000 to both sides of the mesh and rub both sides of the mesh with a sponge or soft brush, using circular motions.
3. Let the product react for one minute (or more if necessary)
4. Wash with cold water until the effluent is free of foam.  
Do not use hot water as this can cause mesh blockage.
5. Dry as usual prior stencil application.

### Safety and Handling

- Formulated to be free from any toxic chemicals
- Exempt from the Highly Flammable Liquids Regulations

Comprehensive information on the safety and handling of Screenprep 2000 is given in the appropriate Material Safety Data Sheets.

### Environmental Data

- Does not contain ozone depleting chemicals as described in the Montreal Convention
- **Completely** biodegradable
- Water based and therefore considerably reduce any adverse effect of solvents on the environment .
- Free of any volatile solvent and are therefore beneficial to the environment when compared to solvent based products.

The pH of Screenprep 2000: 8.0

### Packaging

- 1 U.S. Gal. / 3.78 Lt.
- 5 U.S. Gal. / 19.00 Lt.
- 55 U.S. Gal / 205.00 Lt

### CAUTION

It is the printer's responsibility to pre-test the product selected prior to engaging in a production run

# SUPER PASTE

Biodegradable Mesh Preparation and Degreasing Chemicals



## Applications

Cleaning/degreasing all types of meshes.

Super Paste paste will:

- Remove ink and stencil residues thus preventing ghost images, provided these are not due to thread damage by abrasion.
- Degrease and chemically roughen aluminum frames prior to screen stretching.

## Properties

Super Paste is a one part light beige colored paste, formulated for a wide range of cleaning and degreasing applications. Ideal for remove of ink stains and ghost images from meshes. Super Paste will emulsify and dissolve other impurities. This product chemically roughens meshes to provide a grease-free, adhesion-treated surface for all type of stencils. Super paste may also be used as a haze remover without the addition of any solvents.

## Availability

Super Paste is available in two versions:

SCS-3000	Super Paste Premix
SCS-3010	Super Paste Scented

## User Instructions

1. Clean mesh of ink and emulsion residues.
2. Wet screen and apply Super Paste to both sides of the screen with a soft brush.
3. Let stand for a approximately 5 minutes.  
Do not allow Super Paste to dry on the mesh as screen mesh may be damaged.
4. Gently rinse off with water starting from the top of the mesh towards bottom. Do not use a pressure washer at this stage as fine particles of Super Paste may become airborne and cause discomfort to operator
5. When all Super Paste is removed from the mesh, a pressure washer may be used.

## Storage

Store away from heat. Do not allow to freeze.

## Safety and Handling

Super Paste contains Sodium Hydroxide. Super Paste is corrosive and can cause severe burns. Containers should be tightly closed immediately after use. Take particular care to avoid splashes into the eyes and skin contact. In case of skin contact, rinse immediately with water. In case of splashes into the eyes, seek medical advice. Wear suitable protecting clothing, gloves and eye/face protection.

Comprehensive information on the safety and handling of Super Paste is given in the appropriate Material Safety Data Sheets.

## Environmental Data

Super Paste

- does not contain ozone depleting chemicals as described in the Montreal Convention
- is completely biodegradable
- is formulated free from aromatic hydrocarbons which are known to have an adverse effect on the environment.
- is free of any volatile solvent and are therefore beneficial to the environment when compared to solvent based products.
- the pH of Super Paste is 14

# SUPER STRIPPER POWDER

## Applications

Removal of direct, direct/indirect, capillary and non gelatin based indirect stencils

## Properties

SUPER STRIPPER POWDER

- powder
- can be used on all types of nylon, polyester and stainless steel meshes, but is not suitable with natural silk fibers.
- not suitable for use with gelatin based products

## User Instructions

1. Dissolve contents of a 100 grams sachet in 10 or 5 liters of water in a polyethylene bucket to obtain either 1% or 2% strength liquid solution respectively. A 1% strength solution has proved effective for general use and the 2% solution is only likely to be required for removing old stencils or particularly resistant coatings.
2. Remove all ink residues from screen,
3. Rinse both sides with water and drain.
4. Apply the stripper solution to both sides of the screen.
5. Allow to stand for a few minutes. Do not allow solution to dry into the screen.
6. Remove stencil by hosing off with water, preferably with a high pressure gun.
7. With some very old stencils, decoating may not be completely reached at this stage. In such cases, wash the stripping solution off the screen then apply INKTECH WASH to both sides of the wet stencil and rub in. Allow to sit for a few minutes and hose off again with water.

## Storage

It is preferable to store the SUPER STRIPPER POWDER in plastic airtight bags.  
Store stripper solution in polyethylene containers.

## Safety and Handling

SUPER STRIPPER POWDER is corrosive.

Avoid splashes into the eyes and skin contact. In case of skin contact, rinse immediately with water. In case of eye contamination, seek medical advice. Wear suitable protecting clothing, gloves and eye/face protection.

Comprehensive information on the safety and handling of Super Paste is given in the appropriate Material Safety Data Sheets.

## Environmental Data

- does not contain ozone depleting chemicals as described in the Montreal Convention
- is completely biodegradable
- is free of any volatile solvent and are therefore beneficial to the environment when compared to solvent based products.



# INKTECH STRIP 1:30

Biodegradable Mesh Preparation and Degreasing Chemicals

## Product information

INKTECH STRIP 1:30 is a very concentrated emulsion remover that will strip direct emulsions or capillary films.

## User Instructions

### Screenstrip

1. Dilute approx INKTECH STRIP 1:30 as follows:  
1 litre of INKTECH STRIP 1:30 in 4-8 gallons water or  
1 gallon of INKTECH STRIP 1:30 in max. 30 gallons water
2. Wet both sides of the screen with cold water
4. Apply solution to both sides of the screen with a circular motion.
5. Let the product react for one minute (or more if necessary)
6. Remove stencil by hosing off with water, preferably with a high pressure gun.

## Storage

Store INKTECH STRIP 1:30 solution in polyethylene containers.

## Safety and Handling

INKTECH STRIP 1:30 is corrosive.

Avoid splashes into the eyes and skin contact. In case of skin contact, rinse immediately with water. In case of eye contamination, seek medical advice. Wear suitable protecting clothing, gloves and eye/face protection.

Comprehensive information on the safety and handling of Super Paste is given in the appropriate Material Safety Data Sheets.

## Environmental Data

- does not contain ozone depleting chemicals as described in the Montreal Convention
- is completely biodegradable
- is free of any volatile solvent and are therefore beneficial to the environment when compared to solvent based products.

## Packaging

- 1 U.S. Gal. / 3.78 Lt.
- 5 U.S. Gal. / 19.00 Lt.
- 55 U.S. Gal / 205.00 Lt

## CAUTION

It is the printer's responsibility to pre-test the product selected prior to engaging in a production run.



# INKTECH STRIP 1:55

Biodegradable Mesh Preparation and Degreasing Chemicals

## Product information

INKTECH STRIP 1:55 is a very concentrated emulsion remover that will strip direct emulsions or capillary films.

## User Instructions

### Screenstrip

1. Dilute approx INKTECH STRIP 1:55 as follows:  
1 litre of INKTECH STRIP 1:55 in 5-10 gallons water or  
1 gallon of INKTECH STRIP 1:55 in max. 55 gallons water
2. Wet both sides of the screen with cold water
4. Apply solution to both sides of the screen with a circular motion.
5. Let the product react for one minute (or more if necessary)
6. Remove stencil by hosing off with water, preferably with a high pressure gun.

## Storage

Store INKTECH STRIP 1:55 solution in polyethylene containers.

## Safety and Handling

INKTECH STRIP 1:55 is corrosive.

Avoid splashes into the eyes and skin contact. In case of skin contact, rinse immediately with water. In case of eye contamination, seek medical advice. Wear suitable protecting clothing, gloves and eye/face protection.

Comprehensive information on the safety and handling of Super Paste is given in the appropriate Material Safety Data Sheets.

## Environmental Data

- does not contain ozone depleting chemicals as described in the Montreal Convention
- is completely biodegradable
- is free of any volatile solvent and are therefore beneficial to the environment when compared to solvent based products.

## Packaging

- 1 U.S. Gal. / 3.78 Lt.
- 5 U.S. Gal. / 19.00 Lt.
- 55 U.S. Gal / 205.00 Lt

## CAUTION

It is the printer's responsibility to pre-test the product selected prior to engaging in a production run.