



ROOPA'S

www.roopascreenpvtltd.co.in

ABOUT US

Welcome to **Roopa Screen Private Limited**. We are one of the most recognized and leading manufacturers, suppliers and exporters of various engraving products, rotary screen printing machine, nickel rotary screen, textile spares.

We are technically advanced and well equipped with manufacturing facilities, we are competent of fabricating and offering a wide range of engraving products, rotary screen printing machine, nickel rotary screen, textile spares and engraving chemicals like photo emulsion for rotary screens. Our range of machines are known for their durability, efficiency, precision, technical superiority and are also easy to operate.

Our range is supplied all across the globe and used in various applications in the industries. Our products are manufactured with the finest quality raw material, hi-tech machines and latest technology. Our sourcing potential enables us to put forward products as required by clients.



OUR PRODUCTS

PHOTO EMULSION

SPECIFICATIONS

- Application : For Machine coating as well as Hand coating of Rotary of all mesh count
- Properties : Easy,very smooth and uniform coating layer,Easy Development.
- Color : PEACOCO BLUE OR SKY BLUE....BEFORE POLYMERISATION. GREENISH BLUE ... AFTER POLYMERISATION
- Resistance : Chemically and Mechanically Resistant to all printing Pastes after polymerization for 2 Hrs at 1800C
- Storage : Not sensitized # 12 to 20 months (500 – 200 C)
Sensitized # 3 days when stored in cool dry place.
- Packing : Available in 10, 50 kgs.Carboys Sensitized supplied with Emulsion in 1 Kg.Bottle or 500 ml Bottle.
- Type : For Rotary Screens

DIRECTION FOR USE

The Emulsion is to be well mixed with sensitizer one day prior to use & kept Overnight in cool and dry place. In order to get uniform & even Coating layer the emulsion can be diluted with distilled water, Use 50 ml of sensitizer for 100 gm of emulsion.

EXPOSURE TIME

Since Local working condition can vary Considerably such in respect of light source.Temperature & Relative humidity, we recommend that you determine your ideal exposure time.



STRIPPING AGENT

SPECIFICATIONS

- Application : Stripping agent for engraved screen for all mesh counts after Polymerisation of emulsion.
- Color : Slightly Brown in Color
- Storage : 1 to 2 months once container is opened.
- Packing : 35 Kgs. Blue H.D.P.E Carboy
- Purity : 100%
- Quality : Best

DIRECTION FOR USE

Clean the stripping tank. If there is stripper from previous use then it can be allowed remain. Add STRIPPER Carefully, let the screens be immersed up to 20-30 min. Rinse the screens be immersed with plenty of water, degreaser screen before coating with emulsion.

PRECAUTION

Protect eyes, skin, clothes & avoid inhalation (Use of mask is essential for such protection). Working area should be well ventilated. In case of any spill on the body, wash immediately with plenty of water, & take Qualified medical treatment.



OUR PRODUCTS

ENDRING REMOVER

SPECIFICATIONS

Feature	: Eco-friendly
Packaging size	: 5 Kg
Color	: Lightcolor
Storage	: In H.D.P.E. Blue carboy of 35 kgs.
Shelf Life	: If airtight then ¾ months.
Warranty	: No

APPLICATION

Pour ENDRING REMOVER in a plastic bucket till the liquid level is approx. 2 cms of Endirngs. Keep it for 10 to 20 min. & remove by jerking opens the endings. It is advisable to keep 10 – 15 endrings at a time in the bucket for about an hour.



DEGREASER

SPECIFICATIONS

Purity	100%
Feature	Eco Friendly
Form	Liquid
Packaging Type	Plastic Cans
Color	Slightly Bluish
Packing	35 Kgs. In Hope Carboys.
Shelf Life	Unlimited if the carboys is kept tightly closed



DEGREASING IS CARRIED OUT BY TWO METHODS

METHOD NO. :

Chromic acid is scrubbed for 10 – 15 – min on the Nicket Screen to be degreaaed and then the screen is hosed down with water. We do not recommend this process since it leaves an etching effect on Nickel Screen & Nickel Screen can not be used for more than 2 – 3 times. It also requires constant attention for properly carrying out the task.

METHOD NO. : 2

(APPLICATION FOR DEGREASER)

Degreaser is used in the ration 1:4 with water I.e if the tank capacity is 300 Kgs. Then 255 Kgs, Of water is poured into the tank first followed by 75 Kgs. Of DEGREASER.The screen is then immersed in the liquid for 10 min. & followed by through by washing with plenty of water & kept for drying in dust free atmosphere.

ADVANTAGES OF USING DEGREASER :

It reduces the excess use of of PHOTO EMULSION since it has the tendency to Penetrate through the nicket screen to the inner surface so that max Photoemulsion is coated on the outer surface.

It helps in reducing development time.

It will not damage screens.

Increase screen life & reuse potential.

Reduce the pin – holes problems to a very great extent

OUR PRODUCTS

CHOCK UP REMOVER

SPECIFICATIONS

Color	: Ir. 35 Kgs. HDPE Carboys.
Storage	: Cool & Dry Place
Warranty	: No
Purity	: 100%
Quality	: Be

APPLICATION

In case of any choke up, that clogging may occur on cylinder. During printing, it prescribes an excellent solution to remove chock-ups instantly. It is also a precleaning solution before final storing. It also eliminates use of Chromic acid.



FLUFF REMOVER

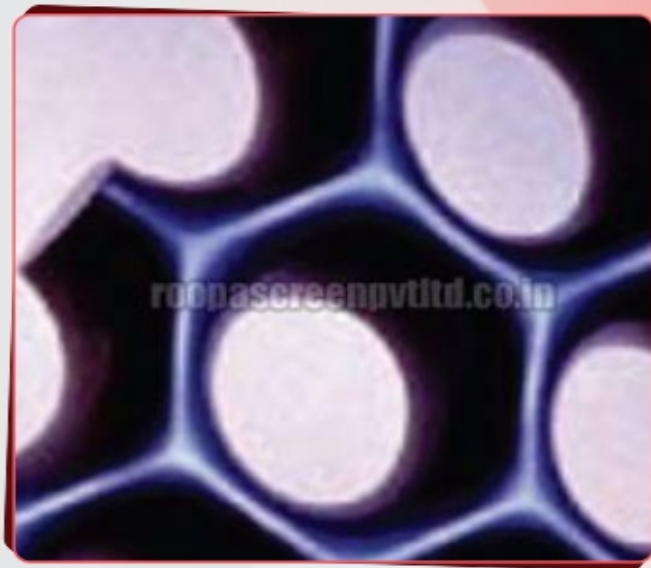
SPECIFICATIONS

Application	: For Removal of Fluff, Loose Fibres, Threads, Dirt Etc. from Cotton Fabrics Before Printing.
Physical State & Color	: Semi Liquid, Pourable, white in Color.
Storage	: 6 Months
Packing	: 5 Kgs. – 30 kgs. 50 kgs.
Purity	: 100%
Quality	: Best



OUR PRODUCTS

NICKEL ROTARY SCREEN



SPECIFICATIONS

Material	: Nickel
Use	: Industrial Use
Length	: 10-20 Mtrs
Application	: Textile Printing
Purity	: 99.99%
Hole Shape	: Hexagonal

We will accomplish this goal by :

- Developing long-term relationships with our customers.
- Providing super quality product at competitive prices.
- Exceeding industry standards with exceptional customer and technical service.
- Maintaining our competitive position through leading edge technology.

Quality Of Delta Screen / Penta Screen Get Positive Comment From Customers Worldwide, Featured With :

- Uniform open area, better paste, penetration
- High ductility, higher printing speed
- Sharp result with high viscosity
- Lower squeegee pressure
- Enhance the adhesion of photo emulsion
- Cost-saving & reliable

CONTACT US



ROOPA'S

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