OUR SUPPORTING VERTICLES

★ Sublimation Ink & Paper
★ Milling filtration
★ Hydrographics

A LITTLE BIT ABOUT US

★ PHOTOKINA CHEMICALS (PVT) LTD. (PCPL) was founded in 1985 by Mr. Jagdish M. Sheth. PCPL is a leading manufacturer/distributor for a wide range of screen making auxiliaries covering pre and post press chemicals, emulsions, accessories, polyurethane squeegees, screen printing fabrics etc. PCPL is representing world leaders in this field which can be seen in our product range.

The vision of Photokina is to become a leader at a global platform with its newly developed Screen products, Chemicals and Emulsions with the support of its state of the art R&D department, which is accredited by the Department of Scientific and Industrial Research (DSIR), Government of India. This makes Photokina Chemicals the only screen printing company in India to have received this accreditation. Besides, Photokina believes in innovation and this can be witnessed by the basket of products it offers covering a large range of new technology Screen Printing products, Filtration mesh and accessories, Rotary emulsions and its new venture: Hydrographics.

QUALITY STANDARDS & CERTIFICATES

An ISO 9001:2008 certified company with a strong R & D backup in Screen making & grabs a major market share in the organized sector at national level.

Photokina is the only screen printing manufacturing company in India who has got DSIR certificate.
Photokina manufactures a wide variety of stencil products, designed to help you make a high quality stencil. Photokina products can be used for a multitude of printing applications. From textiles, graphics, industrial, ceramics & electronics printing. We have a product that will give you result you need

PHOTOLINE® HR FILM
Direct / Indirect Photo Stencil

PERFORMANCE PROPERTIES
Accurate, Predictable stencil thickness control for difficult repeat jobs
Excellent print quality
Excellent durability for long print runs
For use with solvent-based, UV and Plastisol inks

Thickness : 22 – 25Mic
Packing - 25x30 cm, 30x100cm, 50x300cm

www.photokinachem.com
TEXTILE EMULSIONS

BICHROMATE BASED EMULSIONS

CS-5 WR
- Emulsion with diazo sensitizer for water base, plastisol and some solvent inks for fine line/resolution

PHOTOBLE
- Emulsion specially formulated for use with water based textile ink for flat bed textile/garment printing

DIAZO BASED EMULSIONS

SHEBRO DIW 234
- Emulsion with Diazo Sensitizer for Waterbased, Plastisol & Discharge Inks

CP 5
- Economical Emulsion with Diazo sensitizer for waterbase, plastisol and some solvent inks for fine line/resolution

PURE PHOTOPOLYMER EMULSIONS

SHEBRO SPT HV
- Very high viscosity of about 10,000 cps allows coating thickness of 100-150 microns with just 3-4 Coats on the screen

SHEBRO SPT
- Very First SBQ Emulsion Made in India for water based and Discharge Inks

DUAL CURE EMULSIONS

SHEBRO DP TEX
- Dual Cure emulsion suitable for waterbase, discharge & UV inks
- One Pot System

India's first ready to use Dual Cure Emulsion
# GRAPHIC EMULSIONS

## BICHROMATE BASED EMULSIONS

<table>
<thead>
<tr>
<th><strong>A1 EMULSION</strong></th>
<th><strong>A1 MICRO</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>A Solvent base emulsion for graphic art screen printing.</em></td>
<td><em>A Solvent base emulsion with high solids for graphic art printing</em></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SONAKOTE</strong></th>
<th><strong>SONAKOTE SUPER</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Economical screen emulsion for solvent base inks</em></td>
<td><em>Most economical screen emulsion for solvent base inks</em></td>
</tr>
</tbody>
</table>

## DIAZO BASED EMULSIONS

<table>
<thead>
<tr>
<th><strong>SHEBRO DIG 28</strong></th>
<th><strong>SHEBRO SUPER 1</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Emulsion with Diazo sensitizer for UV, Solvent and other inks</em></td>
<td><em>Economical emulsion with Diazo sensitizer for solvent inks only</em></td>
</tr>
</tbody>
</table>

## PURE PHOTOPOLYMER EMULSIONS

<table>
<thead>
<tr>
<th><strong>SHEBRO SPS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Very First SBQ Emulsion Made in India for Solvent, UV and PCB Inks</em></td>
</tr>
</tbody>
</table>

## DUAL CURE EMULSIONS

<table>
<thead>
<tr>
<th><strong>SHEBRO DPGRAPHIC</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Dual Cure emulsion with high viscosity Suitable for Solvent based inks</em></td>
</tr>
</tbody>
</table>
POLYURETHANE SQUEEGEE

PRODUCT GRADE
* ULTIMA SERIES
* LUMINA SERIES
* MAXIMA SERIES

PRODUCT FEATURES
* High cut resistance
* High UV / Solvent / Abrasion Resistance
* High Tolerance to UV systems
* Good Strength
* Extremely Good Value
* Low UV tolerance
* Low tolerance to Humidity
* Darken in UV lights
* Low energy release blade
* Competitive Price
* Colour Stable

SIZE
* Width :- 10mm to 685mm
* Thickness :- 3mm to 19mm
* Length :- 3715mm

HARDNESS
* 50 - 55 sh
* 60 - 65 sh
* 70 - 75 sh
* 80 - 85 sh

Profiles:
G1 G2 G3 G4 G5 G6 G18 G25

www.photokinachem.com
SCREEN CHEMICALS

PRE PRESS CHEMICALS
* Shebro Mesh Prep
  Degreasing wetting agent to be use before screen preparation
* CSP Frame Adhesive
  A Two component Frame Adhesive for wood & metal frames
* F A Emulsion
  Single pot frame adhesive for bonding mesh on iron / metal textile frames

PRESS CHEMICALS
* SPE
  Screen Filler to touch up open areas on the screen
* Shebro Hardener Plus
  One Component Pinkish tone hardener to harden textile screens
* Shebro Hardener A+B
  Two component hardener to harden textile screens
* Press Wash 117
  Solvent ink cleaner for Graphic Printing
* Screen Wash 126
  Solvent / UV ink cleaner for graphic printing

POST PRESS CHEMICALS
* Shebro Screen Stripper
  Decoating liquid to remove emulsion after print
* Decoating Powder
  Powder to decoat emulsion from screen
* Decoater Gel
  Specially formulated gel to remove emulsion from screen
* Shebro Haze Remover 3X
  Liquid chemical to remove ghost Image from screen

www.photokinachem.com

* Available from 45" to 62" width
* Color – White & Dyed

<table>
<thead>
<tr>
<th>MESH COUNT</th>
<th>Per CM</th>
<th>Per Inch</th>
<th>Thread Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>30</td>
<td>145</td>
<td>145</td>
</tr>
<tr>
<td>18</td>
<td>46</td>
<td>160</td>
<td>160</td>
</tr>
<tr>
<td>24</td>
<td>61</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>32</td>
<td>81</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>34</td>
<td>86</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>36</td>
<td>91</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>43</td>
<td>110</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>49</td>
<td>125</td>
<td>70</td>
<td>70</td>
</tr>
<tr>
<td>55</td>
<td>140</td>
<td>64</td>
<td>64</td>
</tr>
<tr>
<td>62</td>
<td>158</td>
<td>64</td>
<td>64</td>
</tr>
<tr>
<td>68</td>
<td>172</td>
<td>55</td>
<td>55</td>
</tr>
<tr>
<td>77</td>
<td>196</td>
<td>55</td>
<td>55</td>
</tr>
<tr>
<td>90</td>
<td>230</td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td>100</td>
<td>255</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>120</td>
<td>305</td>
<td>34</td>
<td>34</td>
</tr>
<tr>
<td>140</td>
<td>355</td>
<td>34</td>
<td>34</td>
</tr>
<tr>
<td>150</td>
<td>380</td>
<td>34</td>
<td>34</td>
</tr>
<tr>
<td>165</td>
<td>420</td>
<td>31/34</td>
<td>31/34</td>
</tr>
<tr>
<td>180</td>
<td>460</td>
<td>31</td>
<td>31</td>
</tr>
</tbody>
</table>

www.photokinachem.com
DYE SUBLIMATION INK

Features
- Suitable for coated ceramics, metal, glass, polyester fabric printing
- Brilliant color and rich details
- Advanced dispersing and grinding technology applied
- High color density, high transfer efficiency
- Complete color series
- Higher compatibility with various transfer paper and Inkjet paper
- Sharp colors, better details after transfer
- Higher transfer efficiency

Available packing – 100ml, 1ltr, 20ltrs
Available colour – Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Neon Yellow, Neon Magenta
Suitable for Epson, Mimaki, Roland, Mutoh, Ricoh & many Printers

DYE SUBLIMATION PAPER

Features
- Work on all Inkjet Printers
- Bright and White
- Instant Dry
- High transfer rate. Excellent color brilliance on polyester textiles and polyester-coated substrates

Available size :- A4, A3 & Roll size 24”, 36”, 44”, 63”, 72”

www.photokinachem.com
Hydrographic printing is a well-known technique in industry for transferring colour inks on a thin film to the surface of a manufactured 3D object. It enables high-quality colouring of object surfaces and works with a wide range of materials.