

## ULTRA PREP™

### 1. DESCRIPTION

**Ready-to-use liquid for degreasing, wetting, and antistatic support of screen printing meshes. ULTRA PREP enhances stencil adhesion and durability, while improving printability and copying properties.**

ULTRA PREP is a highly efficient screen mesh preparation, which improves the flow properties of direct emulsions, and the water transference of capillary films or indirect stencil films. ULTRA PREP acts as a degreaser, making it a universal agent for mesh pre-treatment.

ULTRA PREP has an antistatic component. Screens prepared with ULTRA PREP do not show the typical difficulties, such as spattering of the ink during printing.

ULTRA PREP offers improved adhesion of all stencil systems to the mesh, which produces higher resistance to long printing runs. Improved printing properties of the ink, resulting in higher print quality and resolution have also been observed and documented.

### 2. APPLICATION

Apply ULTRA PREP after the reclaiming and haze removal process and prior to coating the screen.

Apply ULTRA PREP with a brush, sponge, squirt or spray bottle onto the screen. Use a soft nylon bristle brush for cleaning / degreasing. Brush from both sides until the product is distributed equally over the screen. Rinse with cold or lukewarm water with the screen in vertical position. Rinse well until the water runs off without any foaming. A perfect, uniform water film is clearly visible.

Capillary films or indirect stencil films can easily be transferred onto the mesh according to their instructions. The screen must be dry before coating with direct photo emulsions or capillary films that are applied using transfer emulsions.

### 3. PHYSICAL DATA

|              |  |
|--------------|--|
| Color:       | Clear to Milky White                             |
| Consistency: | Liquid   |
| Shelf life:  | 2 years at 68° Fahrenheit<br>(20° Celsius)       |
| Flash point: | Not applicable                                   |
| TLV:         | Not applicable                                   |
| VOC:         | None   |
| pH value:    | 4.7  |
| HMIS rating: | Health - 0<br>Flammability - 0<br>Reactivity - 0 |

### 4. PERSONAL PROTECTION

It is recommended to wear protective glasses and gloves. See Safety Data Sheet for additional information.

### 5. ENVIRONMENTAL PROTECTION

ULTRA PREP can be eliminated through biological decomposition in adapted wastewater treatment plants. The working solution can generally be emptied into the drains. Consult local authorities for local regulations.

### 6. PACKAGING

1 US quart, 1 US gallon, 5 US gallons, 55 US gallon drums

### 7. ADDITIONAL INFORMATION

For additional product information, please visit our web site at [www.kiwo.com](http://www.kiwo.com). All products mentioned in this Technical Information are available through KIWO Inc. and its distributor network. For further information contact your authorized KIWO distributor or KIWO directly.

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