Technical Information

Update: 10/02/2014

Replaces technical information dated 08/30/2011

EXCEL INK WASH

1. DESCRIPTION

EXCEL INK WASH is a solvent mixture for the removal of most screen printing inks. It is designed for manually cleaning screens prior to reclaiming. If screens are to be stored after cleaning, the remaining residue of the solvent must be washed off with water or ON-PRESS CLEANER.

EXCEL INK WASH can also be used in combination with HAZE REMOVER as a haze remover activator to enhance the ink stain removing power.

2. APPLICATION

Before decoating the screen, remove all ink with a scraper or spatula. Rub both sides of the screen with a rag soaked in EXCEL INK WASH until all ink residue is completely dissolved or emulsified, and the emulsion becomes clearly visible, then rinse well with water.

Should any ink residue remain on the screen, pour EXCEL INK WASH onto the screen and brush the screen every few minutes until the residue is dissolved. Remove the residue with a rag and rinse well with water.

EXCEL INK WASH has a low evaporation rate and may attack the frame adhesive if the screen is not rinsed with water after cleaning. Keep the soaking time as short as possible and if necessary, use a protective lacquer, such as ESTELAN B700-05 to protect the adhesive.

In combination with HAZE REMOVER, use this product to dissolve the completely dried HAZE REMOVER on the screen by rubbing the screen with a rag or brush soaked in EXCEL INK WASH. Then rinse the screen with running water and remove the dissolved and emulsified haze with a high pressure washer. (See HAZE REMOVER data sheet).

3. PHYSICAL DATA

Color: Colorless
Consistency: Liquid

Shelf Life: 1 year at 68° Fahrenheit

(20° Celsius)

Flash Point: 176° Fahrenheit (80° Celsius)

TLV: 100 ppm

2-Methoxymethylethoxypropanol

VOC: 7.38 lbs/gal, 923 g/liter

Vapor Pressure: < 0.5 mm/Hg at 20° C

HMIS rating: Health - 1

Flammability - 1 Reactivity - 0

4. PERSONAL PROTECTION

Do not breathe fumes. All working areas should be well ventilated. Avoid contact with eyes and skin. It is recommended to wear protective glasses and gloves. See Material Safety Data Sheet for additional information.

5. ENVIRONMENTAL PROTECTION

EXCEL INK WASH can be eliminated through biological decomposition in adapted waste water treatment plants. The working solution (rinsed residue from the screen) 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. 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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