



# UNION INKS

## Product Information

### ***PEVA SCREEN INKS*** ***PEVA-2000 SERIES***

#### PROPERTIES

Fast drying, glossy, high visual impact ink specifically designed for screen-printing onto footwear.

- Easy printability
- Abrasion-resistant up to 300 wet rubs with a weight 2kg
- Low odour
- Flexible
- Comply with ROHS and REACH regulations

#### APPLICATIONS

This ink series is intended for screen-printing and decoration onto EVA slippers coated with primer. It exhibits good adhesion and dries to a tough and resilient scuff-free film.

#### SCREENS

Stencils must be solvent resistant. For fine details use 100 threads/cm fabrics, while 77 threads/cm fabrics are recommended for large areas or where higher opacity is demanded.

For screen wash-up, use Screenwash 99-SW113.

#### THINNING

- Fast Reducer: PEVA-T102
- Normal Reducer: PEVA-T104
- Slow Reducer: PEVA-T106

Thinning ratio varies depending on printing and drying conditions from 10 to 20% maximum.

#### PRINTING

Prior to use ink must be thoroughly stirred and thinned according to printing parameters. Printing should be off contact with well-sharpened polyurethane squeegee of average shore hardness of 70-75 shore. Soon after use clean the screen and other equipment with proper solvents.

#### DRYING

The ink dries rapidly by evaporation of solvents. The tack free time at room temperature is approximately 10 - 15 minutes. In jet dryers at temperature of 40 - 50<sup>0</sup> C, drying time is considerably reduced to about 20 - 30 seconds.

Continue ... 2

## PRODUCT RANGE

The basic ink shades are: -

Code Number	Colour
PEVA 2001	PEVA White
PEVA 2002	PEVA Black
PEVA 2003	PEVA Parrot Green
PEVA 2004	PEVA Dark Green
PEVA 2005	PEVA Bright Red
PEVA 2006	PEVA Brilliant Red
PEVA 2007	PEVA Crimson Red
PEVA 2008	PEVA India Red
PEVA 2009	PEVA Golden Yellow
PEVA 2010	PEVA Lemon Yellow
PEVA 2011	PEVA Blue
PEVA 2012	PEVA Royal Blue
PEVA 2013	PEVA Orange
PEVA 2014	PEVA Light Orange
PEVA 2015	PEVA Pink
PEVA 2016	PEVA Purple
PEVA 2017	PEVA Violet
PEVA 2018	PEVA Magenta
PEVA 2019	PEVA P-903 Rich Gold
PEVA 2020	PEVA P-905 Pale Gold
PEVA 2021	PEVA N/L Silver

## PRECAUTIONS FOR USE AND STORAGE

This material is not hazardous when used with a reasonable standard of hygiene and safe working practice. However, as with all chemicals, skin contact should be avoided and any contamination must be washed with plenty of water. In case of eye contamination, irrigate with plenty of water and seek medical advice. Store product in a cool place and shelf life is about 12 months at 25 degrees C.

## WARNING

This information is given in good faith, but without any guarantee as the printing conditions of our inks are beyond our control. In the event of complaints, the ink supplier may replace free of charge the unused ink, declining any other responsibilities.