

K2 INK REDUCER

PRODUCT ATTRIBUTES

- Used for re-emulsification of inks after prolonged storage on screens during work intervals.
- Reduced the viscosity of inks.
- GOTS Certified thus can be used for manufacturing of organic apparel.
- RSL compliant*, the apparel manufactured using these will meet Oekotex 100 standards for baby wear* category.

The inks or white pastes used for water based printing have following problems:

Adjustment of opacity, viscosity*:

- Before printing
- *During printing (due to repeated heating (flashes), the water based inks loose water & become hard (on screens). This lost water can be compensated with the help of K2 Ink Reducer.)
- After printing (inks become hard during storage on screens or in cans due to loss of water from surface.)

FUNCTIONS OF K2 INK REDUCER

- **Before printing:** if one needs to dilute the inks/white pastes for opacity /viscosity then K2 ink reducer can be used.
- **During/after printing:** K2 in reducer allows the printer to recover such hardened inks in the last 2 cases stated above, thereby minimizing wastages & reducing pollution.

METHOD OF APPLICATION

1. **Before printing:** add slowly & adjust viscosity/opacity. Once this is achieved stop addition.
2. **During printing:** spray on inks on screens & mix till they become soft again.
3. **After printing:** Soak the hardened inks in the K2 ink reducer for 24 hours till they become soft again.

SPECIFICATIONS

Appearance	Translucent liquid
pH	6-7

PACKING: 5 KG HDPE POLYCAN / 20 KG CORRUGATED BOX

STORAGE & SHELF LIFE

- Do not store in direct sun or at a temperature higher than 45 degree Celcius.
- Always keep the cap closed after each withdrawal of the material from the carboy. Minimum shelf life of the product is 6 months

DISCLAIMER

The information & data contained herein are given in good faith but without warranty. We recommend that before using our products, the customer should make his/her own tests to determine the suitability of the products for his/her own purpose under his/her operating conditions. As the circumstances under which our products are stored, handled and used are beyond our control, we cannot assume any responsibility for their use by the customers.