

Technical Data Sheet

Sensitizers #3 & #7 (Activators)

KOLORCURE Sensitizers 3 & 7 are activators to be used to enhance cure rates of Kolorcure inks and coatings. While KOLORCURE screen inks and coatings are supplied “ready to use” there are certain conditions when the addition of these activators will be desired. Activators 3 & 7 serve as photoinitiators (light activated catalyst) that will assist the curing process when faster line speeds or thicker ink deposits are required.

Directions for Use

Sensitizer #3 (8208)

To be used in white ink, clear coatings, and other non-yellowing applications.

Sensitizer #7 (8209)

A powerful activator to be used in opaque colors to improve cure speed and adhesion.

NOTE: Addition of sensitizer may reduce the shelf life of KOLORCURE inks and coatings.

Special Notes

KOLORCURE additives become an integral part of the cured ink or coating film. The use of excessive amounts of these products may affect cure speed, flexibility, or adhesion. Once the KOLORCURE screen ink or coating has had an additive added, the user should verify that the product still performs to their satisfaction.

All UV inks and coatings are sensitive to contamination. Use only new screens or those previously used for UV printing. Do not add any conventional ink or solvents to the inks. They are most likely not compatible and will destroy all properties.

Handling

The use of goggles, gloves, and protective clothing is recommended. Avoid prolonged breathing of vapors. Contact of liquid material with the skin may be irritating; wash exposed area thoroughly with soap and water. Contact of ink with the eyes may cause injury – effects may be delayed; flush eyes with large amounts of water for 15 minutes and call a physician. Consult the applicable Safety Data Sheet (SDS) for further instructions and warnings.

Storage

All KOLORCURE photopolymer inks and coatings should be stored in a cool dry area: 80°F (27°C) or below. Keep these inks and coatings away from direct sun light and indirect white light. Do not use these inks and coatings in areas having fluorescent lights overhead. Keep these inks and coatings away from internal heat sources. When stored under recommended conditions, shelf life is expected to be 6 months from date of manufacture.

We warrant our products to be free from defects in material and workmanship; but because their use is beyond our control, we accept no responsibility of liability for damages, whether direct, indirect, or consequential, resulting from failure in performance. User bears sole responsibility in selecting the appropriate product for their end-use requirements. User is also responsible for testing to determine the selected product will perform during the printed item's entire life-cycle. In cases where our products are found to be defective in material and workmanship, our liability is limited to the purchase price of the products found to be defective.

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