

Technical Data Sheet

KS-302

Kustom Kure UV Flushing and Grinding Vehicle



Product Description

KS-302 is recommended as a dispersion vehicle ideal for hybrid applications. KS-302 is a versatile energy cure vehicle recommended for most UV/EB paste ink applications including lithographic inks, hybrid inks, letterpress inks, business form inks, carton inks, and label inks. KS-302 is especially effective for hard-to-disperse pigments such as Lithol Rubine, Carbon Black and Alkali Blue, among others. Typical applications include commercial and folding carton work on paper, paperboard and other substrates. For additional information regarding formulary assistance and applications, please contact your KUSTOM SERVICES, INC. representative.

Performance Characteristics

- Very effective with hard-to-disperse pigments
- Formulated for easy cleanup with less aggressive press washes, ideal for hybrid applications
- Excellent flow properties with higher viscosity
- Excellent pigment wetting

Physical Properties

- Viscosity 400 – 700 Poise
- Specific Gravity 1.11
- Solids > 99%

Storage and Handling Information

Care should be taken not to expose radiation curable products to temperatures exceeding 100°F for prolonged periods of time or to direct sunlight. Storage must be in a cool, shaded, well-ventilated and dry area. To do otherwise might cause uncontrollable polymerization of the product with generation of heat. Do not store this material under an oxygen-free atmosphere. This material should not be stored for more than six (6) months.

Certain precautions should be taken when handling this product. Please refer to the Material Safety Data Sheet (MSDS) for further details. This product contains materials that may cause moderate skin injury (reddening and swelling) and/or sensitization. Since irritation may not occur immediately, contact can go unnoticed. Consult the MSDS for appropriate equipment prior to using this or any other materials referred to in this Technical Data Sheet.

FOR YOUR PROTECTION:

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of KUSTOM SERVICES, INC., and users should make their own tests to determine the suitability of this product for their own particular purposes. However, because of numerous factors affecting results, KUSTOM SERVICES, INC. makes no warranty of any kind, expressed or implied, including those of merchantability and fitness for particular purpose, other than that the material conforms to its applicable current Standard Specifications. Standard Specifications, although current at the time of publication, are subject to change without notice. Please refer to the MSDS for additional information. DATE REVISED: 09/16/2019