

TECHNICAL DATA SHEET



KK7093

Gluable Compliant Gloss AQ Coating

PRODUCT DESCRIPTION

KK7093 is an acrylic-based aqueous coating formulated with materials that are Nestle Compliant and listed on Part A or B of the Swiss Ordinance for application via an anilox coating system. KK7093 offers superior protection on paper and non-porous substrates while being gluable and coatable. Kustom Koatings' aqueous coatings do not contain zinc oxide, alcohol, or any HAP's materials.

PERFORMANCE CHARACTERISTICS

- Exhibits good gloss and clarity
- Exhibits good rub and scuff resistance
- Suitable for hot foil stamping, imprinting and gluing applications

PHYSICAL PROPERTIES

- **Viscosity:** 20 - 22" #3 Zahn (Signature) @ 77° F
- **pH:** 8.7 - 9.2 @ 77° F
- **Solids:** 36 - 38% Method 24
- **Shelf Life:** One year (unopened container)

PIGMENT SELECTION

Most aqueous coatings are alkaline in pH because of the presence of ammonia and/or amines. Kustom Services recommends avoiding the use of inks containing pigments that may bleed or change color when being exposed to an aqueous coating. Pigments that typically exhibit this alkali sensitivity include YS Rhodamine, BS Rhodamine, Methyl Violet, Fluorescent, Red Lake C, Alkali Blue (Reflex Blue) and possibly other pigments. Many pigments normally considered safe may prove to be problematic in low color strength color matches. The safest option is to use inks formulated to resist this burn potential. As a precaution, we strongly recommend that new pigments and ink formulations be evaluated with this coating.

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, LLC, 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, LLC 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 SDS for additional information.

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