

TECHNICAL DATA SHEET

KK7083

Prop 65 Free Matte AQ Coating



PRODUCT DESCRIPTION

KK7083 is an acrylic-based aqueous coating formulated with materials free of prop 65 chemicals for application to paper, paperboard and non-porous substrates where low odor and low migration are a concern. KK7083 is typically applied with an anilox coating system to provide best results. Kustom Coatings aqueous coatings do not contain zinc oxide, alcohol, or any HAP's materials.

PERFORMANCE CHARACTERISTICS

- Free of proposition 65 chemicals
- Typical 60 degree gloss values less than 15
- Excellent water, chemical and scuff resistance
- Formulated specifically for excellent adhesion various stocks
- **Not** considered suitable for hot foil stamping, imprinting and gluing applications

PHYSICAL PROPERTIES

- Viscosity: 22 - 24" #3 Zahn (Signature) @ 77° F
- pH: 8.4 – 8.9 @ 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 Coatings 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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