

# Flexo Coatings



*This is a list and brief description of many of our most popular flexo water-based and UV coatings. You can contact us for more information regarding our wide array of coatings for your application.*

## Water-Based Flexo Coatings

### **KF-8003 Aqueous High Gloss Coating**

Use: Paper and paperboard substrates. To be applied in-line over water flexo inks for labels, folding cartons and specialty printing that require good gloss and excellent rub resistance. This product can be evaluated for finishing properties like imprinting, foil stamping, solvent inkjet receptivity, etc.

### **KF-8056 Aqueous Flexo High Slide Postprint Corrugated Overprint**

Use: Corrugated and paperboard substrates. This product is formulated specifically for POP and display work where high gloss and high slide angle are requirements. KF-8056 suitable for use over most water flexo inks.

### **KF-8030 Aqueous Flexo High Slide Preprint Corrugated Coating**

Use: Preprint substrates like SBS, CCNB and other paperboard substrates. This product exhibits excellent heat resistance, good gloss, low VOC's, low pressroom odor and high slide angle. KF-8030 is a proven winner and exhibits higher slide angle than KF-8054.

### **KF-8054 Aqueous Flexo Preprint Corrugated Coating**

Use: Preprint substrates like SBS, CCNB and other paperboard substrates. This everyday product exhibits excellent heat resistance, good gloss, low VOC's, low odor in the pressroom and slide angle that is suitable for many preprint corrugated applications. KF-8054 is a proven winner.

### **KF-8072 General Purpose Gloss Flexo Coating**

### **KF-8073 General Purpose Satin Flexo Coating**

### **KF-8074 General Purpose Matte Flexo Coating**

Use: Paper and paperboard substrates. This series of products are everyday coatings for general purpose use on folding cartons, labels and other flexo printing where good gloss, rub resistance and performance are important. All three are proven winners.

### **KS-9807 Aqueous Soft-Feel Coating**

Use: Paper and paperboard substrates. KS9807 is formulated as a tactile aqueous coating that is very pleasing to the sense of touch and exhibits an ultra-matte appearance that is visually stunning to the eye. The combination of these two effects will bring a new dimension to flexo printing on paper and paperboard substrates. Typical applications include specialty folding cartons and labels. KS-9807 is a durable coating that exhibits excellent rub properties. In addition, it is very likely that jobs overprinted with Soft-Feel can be spot UV-coated, hot foil stamped, imprinted, and evaluated for other finishing processes.

## **UV Flexo Coatings**



### **KS-426 Matte Flexo UV Coating**

Use: Paper and paperboard substrates. This product exhibits an excellent matte appearance over water or UV flexo inks. Attributes also include superior press performance with low thixotropy (good flow in the anilox chamber). KS-426 is not suitable for imprinting, laminating, foil stamping, glue receptivity, etc.

### **KS-434 Imprintable Flexo Satin UV Coating**

Use: Paper and paperboard substrates. This product exhibits a smooth satin finish with minimal thixotropy (good flow in the anilox chamber). KS-434 can be evaluated for imprinting, laminating, foil stamping, glue receptivity, etc.

### **KS-460 Foil-Stampable Flexo Gloss UV Coating**

Use: Paper and paperboard substrates. KS-460 can be evaluated for imprinting, laminating, foil stamping, glue receptivity, etc.

### **KS-467 Flexo Satin UV Coating**

Use: Paper, paperboard and selected plastic substrates (suitable dyne level). This product is ideal for low-odor and low-yellowing applications because it is BPO-free. KS-467 is not suitable for imprinting, laminating, foil stamping, glue receptivity, etc.

### **KS-492 Flexo High Gloss Release UV Coating**

Use: Paper and paperboard substrates. Ideal for applications where tape release is important. KS-492 exhibits an extremely low slide angle (COF) and is not suitable for imprinting, laminating, foil stamping, glue receptivity, etc.

### **KS-552 Flexo Non-Skid, High Rub UV Coating**

Use: Paper, paperboard and corrugated substrates. This product is recommended when a high slide angle and good rub resistance are required. KS-552 can be applied in-line or off-line over water or UV flexo inks. The typical application includes high graphics corrugated boxes.

### **KS-564 Flexo Imprintable Matte UV Coating**

Use: Paper and paperboard substrates. This product exhibits a smooth matte finish with low thixotropy (good flow in the anilox chamber). KS-564 can be evaluated for imprinting, laminating, foil stamping, glue receptivity, etc.

**KS-570 Flexo Matte UV Coating for Plastic**

Use: Selected plastic and non-porous substrates. This product exhibits excellent adhesion properties (the surface treatment and dyne level are critical). KS-570 is not suitable for imprinting, laminating, foil stamping, glue receptivity, etc.

**KS-660 Flexo High Gloss, Low COF UV Coating**

Use: Paper, paperboard and selected foil-coated paper substrates. This product contains a good amount of slip and is not suitable for imprinting, laminating, foil stamping, glue receptivity, etc.

**KS-668 Flexo Satin UV Coating**

Use: Paper and paperboard substrates. This product exhibits an excellent satin finish with superior press performance. KS-668 is not suitable for imprinting, laminating, foil stamping, glue receptivity, etc.

**KS-696 Flexo High Gloss UV Coating**

Use: Paper, paperboard and selected plastics (suitable dyne level). This product exhibits low-odor and low-yellowing properties (BPO-free). KS-696 is not suitable for imprinting, laminating, foil stamping, glue receptivity, etc.

**KUL-1000 High Gloss UV Coating**

Use: Paper and paperboard substrates. This product is formulated as a low-viscosity workhorse UV coating for broad use on labels, folding cartons and other flexo applications. KUL-1000 is not suitable for imprinting, foil stamping, glue receptivity, etc.

**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 GROUP, 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 GROUP 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 Technical Data Sheet and MSDS for additional information for each product.

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