



Krinkle Tex

KTX

Two-Part Crystalline Ink
Specialty Screen Ink

CONVENTIONAL

Always test ink on substrate prior to production run. Please refer to the MSDS for safety precautions.

Description: Krinkle-Tex is a two-component thermoset ink system designed to impart a crystalline appearance. This unique formulation provides a durable, decorative finish for automotive, appliance, furniture applications, and more. Krinkle-Tex has demonstrated excellent water and solvent resistance. It also exhibits excellent resistance to sun exposure.

Features:

- Gloss
- Durable
- Water Resistant
- Crystalline Appearance
- Solvent Resistant
- UV Resistant

Substrates:

- Metal
- Glass

Stencil: Use a lacquer proof or direct emulsion film, photographic or water-soluble hand-cut stencil.

Coverage: 1,000-1,200 sq/ft. per gallon depending on ink deposit

Screen: 65 to 150 mesh recommended for most applications.

Mixing: Mix equal amounts of Part-1 and Part-2. Do not over agitate.

Pot Life: In most cases the mixed product is stable for one entire work day.

Cure Parameters: Baking temperatures may vary depending on ink deposit, placement of parts in the oven and equipment. Pretests are recommended prior to production run.

250°F for 30 minutes	275°F for 20 minutes
300°F for 12 minutes	350°F for 10 minutes
400°F for 5 minutes	450°F for 4 minutes

Die Cutting/Creasing: Not recommended.

Additives: KTX31 Flow Additive and KTX94 Thinner

Cleaner: KTX96 Wash-Up

Storage: Ink should be stored in a metal container at room temperature (75°F). Inks previously used for printing runs should be stored in a separate container to avoid cross contamination. Ink has a minimum shelf life of 6 months from date of manufacture if the above guidelines are followed and there has been nothing added to the ink.

Sizes: 1 and 5 Gallon Pails or 30 or 55 Gallon Drums Available

Contact us today for a current product list and about customizing an ink's look, feel or texture just for you.

The information and recommendations contained in this product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on present knowledge and believed to be accurate. Information is based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and knowledge, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice, or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent. Company policy of continuous product improvement may change the information contained in this product information sheet. Users are requested to ensure that they follow current recommendations.



Krinkle Tex

KTX

(Continued)

CONVENTIONAL

Always test ink on substrate prior to production run. Please refer to the MSDS for safety precautions.

Description: Krinkle-Tex is a two package thermoset ink system designed to impart a crystalline appearance. This unique formulation provides a durable, decorative finish for automotive, appliance, furniture applications, and more. Krinkle-Tex has demonstrated excellent water and solvent resistance. It also exhibits excellent resistance to sun exposure.

Special Notes: 1.) ALWAYS TEST INK PRIOR TO PRODUCTION RUN.

- 2.) Due to Krinkle Tex's coarse texture (final state) it is better to print KTX as close to the end of the run as possible to avoid bleeding which can occur when some inks are printed next to KTX as well as wear and tear on the screen.
- 3.) If the need for a colored KTX comes up you can add up to 1% of the desired color. If this color is not bright enough for your client, print the color first, then overprint the KTX. Avoid the temptation to load up KTX with color because too much color will prevent KTX from reacting in the oven.
- 4.) Take special care to make sure that the substrate is free of contamination and is at room temperature. KTX will not react if the substrate is too cold or contaminated with oils or silicas. We highly recommend using **DENATURED ALCOHOL** to clean the substrate prior to printing.
- 5.) The size of the crystal can be varied by either increasing or decreasing the amount of Part B. More Part B increases the crystal size, less Part B decreases the crystal size.

Contact us today for a current product list and about customizing an ink's look, feel or texture just for you.

The information and recommendations contained in this product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on present knowledge and believed to be accurate. Information is based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and knowledge, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice, or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent. Company policy of continuous product improvement may change the information contained in this product information sheet. Users are requested to ensure that they follow current recommendations.