KIWO® ONYX™ (K) INK

KIWO® ONYX™ INK (K) is a dye-based ink formulated to generate high density film positives and film negatives on large format aqueous-based printers, whilst minimizing ink volume and curing time. KIWO® ONYX™ INK (K) is designed for screenprinting applications and is available in 440 mL cartridges and 5 L bulk ink options.

APPLICATION	KIWO® ONYX™ INK (K) dye-based ink is aqueous based. It is designed for use in large format aqueous-basedprinters that accept the standard cartridges. Bulk ink requires additional tubing and refillable standard style bulk cartridge. KIWO® ONYX™ INK (K) is designed for use with micro-porous media such as KIWO® CHRONOS™ PRECISION FILM and should be used with a RIP that can control “Ink Volume”. Target Dmax when using KIWO® ONYX™ INK (K) should be between ortho density 3.0 to 4.0. Ortho density below 3.0 can cause exposure issues. Ortho density above 4.0 means too much ink is being imaged and can cause printed small type and shadow halftones to fill in and films may stick to screens during exposure.
DRYING	After printing, KIWO® ONYX™ INK (K) should be alowed to dry prior to use. Film should be allowed to “outgass” once printed. Once dry, the backside of the film will be opaque. If the backside of the film has a cloudy appearance, it is still drying.
COLOR	Black
TARGET Dmax	3.0-4.0 ortho
HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION	Please follow further information given in the Safety Data Sheet (SDS).
STORAGE	12 months (at max. 75°F , 50% non-condensing humidity and in original packaging unit.) Freeze warning.
ADDITIONAL INFORMATION	For additional product information, please visit our web site at www.kiwo.com. All products mentioned in this technical data sheet are available through KIWO Inc. and its distributor network. For further information contact your KIWO distributor or KIWO direct.

Thank you for choosing KIWO.

This data sheet is for your information, a legally binding guarantee of the product's suitability for a peculiar application cannot be derived. No responsibilities can be undertaken for occuring damages. Our products are subject to a continuous production and quality control and leave our factory in perfect condition.

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