



## PRODUCT DATA SHEET

# Black Diamond® Eclipse Water-based High Gloss or Satin Finish Coat

**Product Description:** Black Diamond Eclipse Gloss provides a superior gloss finish which compliments IJ Technologies Black Diamond Gloss canvas. Black Diamond Eclipse Satin version provides a smooth satin/velvet like finish which compliments IJ Technologies Black Diamond Satin canvas. Both products are also recommend for IJ Technologies other water-resistant canvas media such as Premium Edition Water Resistant Matte, DuraGraphix Matte, Imago Premium Matte and Premium Edition Artist Texture Matte.

Eclipse finishing coat dries clear, is self-leveling to eliminate bubbles, provides superior protection during print handling and exhibits excellent elasticity for gallery wrapping. Additionally, Eclipse has been formulated to provide industry leading UV light protection.

After conducting tests with a Spectra Photometer and in taking the readings of the percentage of UV light transmission between 295 and 400 nanometers it was discovered that the Eclipse Finish Coat blocks the most UV light and provides superior fade resistant characteristics when compared to other aqueous top coats on the market. Eclipse is water based and contains no VOC's and HAP's.

Black Diamond Eclipse can be applied by roller, spray or liquid laminator and is ready to use from the bottle.

**Product Code:** Eclipse Gloss: BDTC  
Eclipse Satin: BDTCS

Container Sizes:	Gloss Part #		Satin Part #	
	Spray Application	Roller Application	Spray Application	Roller Application
One Gallon	BDTCSSG	BDTCRSG	BDTCSSG	BDTCSSG
1Quart	BDTCSSQ	BDTCRSQ	BDTCSSQ	BDTCSSQ

**Shelf Life:** It is recommended that Eclipse finish coating be stored under normal production room controlled environments and that all opened containers be tightly sealed between uses. Black Diamond Eclipse finish coat has a shelf life of 12 months after shipment from IJ Technologies when stored under these conditions.

**Ink Compatibility:** Black Diamond Eclipse is compatible with all OEM aqueous pigment ink systems.  
Dye inks are not recommended for use with this product.

**Application:** With spray: apply an initial **very light** sealing coat followed by a more conventional coating layer.  
With roller: One even coat is recommended

**MSDS:** The MSDS Sheet is available on our website: [www.ijtechnologies.com](http://www.ijtechnologies.com)

**NOTE:** This Product Data Sheet is intended to be used as a guideline only. Before using our print media, please verify that it is suitable for use with your printer. IJ Technologies will not assume liability for non-performance of the print media resulting from changes beyond our control in printing inks and/or printers.

Specifications are subject to change without notice. The product will be replaced if defective. No other liability will be accepted and all other warranties and conditions statutory, expressed or implied are excluded.