



Ink Conversion ER Series to ADE Series



ADE Series replaces ER Series screen ink and provides:

- Wider Color Offering
- Heavy Metals-Free Colors
- Halogen-Free Colors

The following are changes to be aware of when converting from ER Series to ADE Series.

Line Color Range: ADE Series has 26 standard colors plus the availability of Pantone Matching System® Base Colors. All standard colors are free from heavy metals.

Pantone® Mixing Color Range: Pantone Matching System® Base Colors (PMS) in the 360's colors are formulated to have no white pigment, allowing the colors to be more vibrant and a better match of intense and darker colors. The ADE Series PMS colors are heavy metals-free.

Halogen-Free Colors*:** A total of 15 halogen-free colors are available in the ADE Series. These colors may be printed out of the container or used in color matches.

Inter-Printability: ADE and ER inks are inter-printable. ER inventory may be used up by inter-printing with ADE inks while transitioning to the full ADE line.

Inter-Mixability: ADE and ER inks are inter-mixable. ER inventory may be used up by mixing with ADE inks while transitioning to the full ADE line.

Application Guide

Substrate	ADE	ER
Epoxy	X	X
Glass	X	X
Melamine	X	X
PC Boards	X	X
Polyethylene - treated	X	X
Polypropylene - treated	X	X
Metals	X	X
X	Recommended for testing	
S	Recommended for testing on <u>Some</u> materials	

Refer to the ADE Series Technical Data Sheet for more information on processing, appropriate catalysts and additives and color range offering.

*** The pigments used in these colors were selected to be free of halogens – chlorine, bromine, fluorine, iodine and astatine. Other raw materials in the ink system were also selected to be free of halogens based on information supplied by the supplier.

While information on the use of these products is provided in good faith, the User bears sole responsibility for selecting the appropriate product for their end-use requirements and for testing to determine that the product will perform as expected during the printed item's entire life-cycle from printing, post-print processing, and shipment to end-use.

