

**304 Series**  
**UV Curable Pad Printing Ink**  
**404 Series**  
**UV Curable Pad Print Clear Coat**



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**DESCRIPTION**

High performance Ultraviolet radiation curable ink/clear coating for Pad Printing

**SUBSTRATES**

ABS, POLYCARBONATE, POLYURETHANE

**APPLICATIONS**

Recommended cliché depth 25 microns.  
 Compatible with all standard etched steel and photopolymer clichés.

**PRODUCT ATTRIBUTES**

High definition graphic images. High Solvent resistance, High abrasion resistance.

**COLORS**

304 series:

Black	304	Green	354
Brown	314	Blue	364
Red	324	Purple	374
Orange	334	Gray	384
Yellow	344	White	394

**PHYSICAL PROPERTIES**

Components	One
Viscosity	8,000 – 10,000 cps
Weight/Gallon	9.2 lbs
Pot Life	1 Year
Shelf Life	6 months minimum
Thinner	740-B
Cure Requirements	1.6-2 joules/cm <sup>2</sup> UV -A
Cliché	25 microns
Storage Conditions	Store in darkness at 50-80°F

**CLEAR COAT**

404A-01 – Clear Coat Gloss  
 404A-02 – Clear Coat Matte

Custom colors available.

**The information in this bulletin is made available to assist the user in determining possible applications for UVEXS products. The final determination of the suitability of a product for a particular use is the sole responsibility of the user. To the best of our knowledge this data sheet is accurate, however, UVEXS assumes no liability for the accuracy of this information**