

**307 Series
UV Curable Pad Printing**



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DESCRIPTION

High performance Ultraviolet radiation curable ink for Pad Printing. Versatile UV cured Ink applicable to a wide verity of qualified substrates.

SUBSTRATES

Specifically for use on: **Metals, Glass, and Filled nylons.**

APPLICATIONS

Some plastics require flame treatment.

PRODUCT ATTRIBUTES

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

COLORS

Black, Mixing White, Yellow, Dark yellow, Warm red, Dark red, Violet red. Medium red, Green, Brown, Dark Blue, Blue, Purple, Violet, Orange

CYMKW, (sample kits available) UVEXS standard series. Custom colors available.

PHYSICAL PROPERTIES

Components	One
Viscosity	~1,000 cps*
Weight/Gallon	9.2 lbs
Pot Life	1 Year
Shelf Life	6 months minimum
Solids	70%, approximate
Thinner	740-D
Cure Requirements	1.6-2 joules/cm ² UV-A
Optional Preheat Exposure	110°- 150°F (65°C) ambient, or quartz I.R. source, 2-4 seconds
Cliché	20/25 microns
Storage Conditions	Store in darkness at 50-80°F (10-20°C)
Packaging	IP2 Air Shipment approved 1 Liter jars, 1 Gallon containers 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