

**306 Series
UV Curable Pad Printing**



1260 Birchwood Drive, Sunnyvale, CA 94089
TEL: (800) 852-2911 FAX (408) 734-4502

DESCRIPTION

High performance Ultraviolet radiation curable ink for Pad Printing

SUBSTRATES

Specifically for use on **Glass, Ceramics, Mylar**

APPLICATIONS

Recommended cliché depth is 20-25 microns. The ink is compatible with all standard etched steel and photopolymer clichés.

PRODUCT ATTRIBUTES

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

COLORS

Solids: White, Bright yellow, Medium yellow, Warm red, Bright red, Medium red. Dark red, Brown, Purple, Dark Blue, Medium Blue, Green, Black

Metallic: Silver, Light gold, Dark gold, Copper, Bronze, Red

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

PHYSICAL PROPERTIES

Components	One
Viscosity	8,000 – 10,000 cps, typical
Weight/Gallon	9.2 lbs
Pot Life	1 Year
Shelf Life	6 months minimum
Solids	80%, typical
Thinner	740-B
Cure Requirements	1.6-2 joules/cm ² UV-A
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