

FluorAcryl 3298LV: UV curable E2C coating

Description:

FluorAcryl 3298LV is a low viscosity, hydrophobic and oleophobic acrylate that produces smooth, hard, easy to clean and scratch-resistance coatings. This oligomer is compatible with UV/EB curing. FluorAcryl has good water resistance, high impact strength and good solvent resistance. Cured films of FluorAcryl 3298LV are also stain resistant and repel magic marker ink, coffee, ketchup, etc.

Suggested Applications:

- Glass Coatings
- Plastic Coatings
- Electronics Coatings
- Flexo Inks
- Litho Inks
- Metal Coatings
- Wood Coatings
- Screen coatings Inks
- inkjet Inks
- Rotary Screen Inks

Typical Physical and Chemical Properties:

Appearance:	Clear liquid
Color, APHA:	50
Solids:	100%
Specific gravity @ 25°C:	1.08
Elongation, %:	>5
Viscosity, cps @ 25°C:	~1500
Water contact angle:	>100°
Hexadecane contact angle:	>65°
Mineral oil contact angle:	>65°
Mineral oil roll-off angle:	<5°
Cure time with 220-320 nm @ 3 Joules/cm² (seconds):	<60

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8000 Virginia Manor Rd, #130
Beltsville, MD 20705, USA
www.cytonix.com
emailbox@cytonix.com
301.470.6267