## TDS CytoCryl 3298 TECHNICAL DATA SHEET

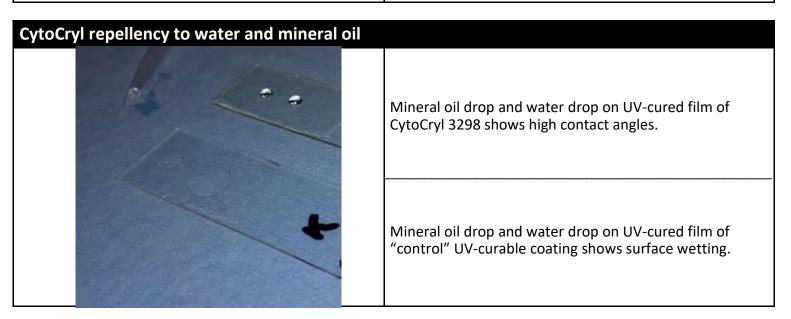
## **OVERVIEW**

CytoCryl 3298 is a hydrophobic and oleophobic acrylate that produces hard scratch resistance coatings. This oligomer is compatible with UV/EB curing. FluorAcryl has a high Tg, good water resistance, high impact strength and good solvent resistance. CytoCryl adheres well to glass, metal, and plastic. When appropriately thinned, suggested uses for CytoCryl include stereolithography inks, flexo inks, inkjet Inks, litho Inks, rotary screen inks, gravure inks, etc.

## **FEATURES**

Chemicals resistance, solvent resistant, hydrophobic, oleophobic

TECHNICAL DATA	
Appearance:	Clear to cloudy liquid
Color, APHA:	50
Elongation, %:	3
Modulus, psi:	118,000
Refractive index @ 25°C:	~1.48
Water contact angle:	>105°
Mineral oil contact angle:	>65°
Specific gravity @ 25°C:	1.09
Tensile strength, psi.:	2,500
Tg, °C (by DMA – Peak of Tan Delta):	130
Viscosity, cP @ 25°C:	29,000
Viscosity, cP @ 60°C:	1,100
Solubility:	Acetone, ethyl acetate, xylene, etc.



All statements, technical information and recommendations contained in this document are based upon tests or experience that Cytonix believes are reliable. However, many factors beyond Cytonix's control can affect the use and performance of a product in a particular application, including the conditions under which the product is stored or used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for the user's method of application. No warranty or condition, expressed or implied, is given regarding the accuracy of the statements, technical information or recommendations contained in this document. Except to the extent prohibited by law, Cytonix will not be liable for any losses or damages arising in any way from the Cytonix product including, without limitation, any direct, indirect, special, incidental, or consequential damages, regardless of the legal theory asserted, including warranty, contract, negligence, or strict liability. VS20210402