

FOTOTEX UV MATT

Product Data Sheet

UV-cure Texturing Varnish



DESCRIPTION

Fototex UV Matt is a UV curable, 100% solids screen printable texturing varnish, to be cured using conventional UV curing units – without the need for a nitrogen blanket.



PRODUCT RANGE

Fototex UV Matt is designed for use with **Autoflex** for producing selective textures. This provides a simple and cost effective way of producing high quality textured finishes, combined with extremely durable scratch resistant windows.



Fototex UV Supermatt is also available; designed for automotive dial applications where a dead front matt is required – please see separate product datasheet

SHELF LIFE

Shelf life of **Fototex UV Matt** is 12 months from date of manufacture, when stored correctly in a sealed container.


TYPICAL PROPERTIES¹

Property	UV Matt	Test Method
Haze	78% \pm 5%	ASTM D1003
Total Luminous Transmission	87% \pm 2%	ASTM D1003
Gloss Level (60°)	4 – 6 GU	ASTM D2457 (Modified to test method 022)
Yellowness Index	<6	ASTM E313
Adhesion ²	Pass	Test method 080
Texture Profile Ra Rtm	3.8 \pm 0.8 μ m 17.7 \pm 1 μ m	Test method 066
Chemical resistance	Good resistance to many common industrial chemicals and household cleaning agents. Please refer to Fototex N and UV Solvent Resistance data sheet	DIN 42 115

¹Optical and cosmetic properties depend upon the print settings. Samples are tested on a flat sample, cured using Fusion 10m/m 1x600wpi lamp, printed with a first surface black ink unless otherwise stated - see Fototex Processing and Safety Recommendations

²Specification Property

Note – performance characteristics may be subject to change.



CONTACT INFORMATION

To confirm this is the most recent issue, please contact MacDermid Autotype

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