

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 data of manufacture, when stored correctly in a sealed container.

TYPICAL PROPERTIES¹

Property	UV Matt	Test Method
Haze	78% ± 5%	ASTM D1003
Total Luminous Transmission	87% ± 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 ± 0.8 µm 17.7 ± 1 µm	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 10 m/min lx600 wpi 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.

SAFETY & WARNING

MacDermid Enthone Industrial Solutions recommends that the company/operator read and review the Safety Data Sheets for the appropriate health and safety warnings before use.

Safety Data Sheets are available from MacDermid Enthone Industrial Solutions.

WASTE TREATMENT

Prior to using any recommendations or suggestions by MacDermid Enthone Industrial Solutions for waste treatment, the user is required to know the appropriate local/state/federal regulations for on-site or off-site treatment which may require permits. If there is any conflict regarding our recommendations, local/state/federal regulations take precedent.

CONTACT INFORMATION

To confirm this is the most recent issue, please contact us:

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