



奈米標章
nanoMark

CERTIFICATE

Certificate No. 2021-006

This is to certify that the products listed below produced by

JM Material Technology Inc.

are in compliance with the requirements of nanoMark Product Certification System

- I. Company Name : **JM Material Technology Inc.**
- II. Company Certificate : **No.057**
- III. Address : **5th floor of 3, No.40-2, Sec. I, Minsheng N.Rd., Guishan Dist., Taoyuan City 333, Taiwan ,R.O.C.**
- IV. Representative : **Su, Miao-tsung**
- V. Approved product : **Self-Cleaning Nano Photocatalyst Paint**
- VI. Product name, model/specification, approved item number and efficacy:

Product name	Model / Specification	Approved item number	Efficacy
JM Nanocomposite Material	JM-TS001	03026	In compliance with the requirements of 「TN-031 Verification and Validation Standard on Self-Cleaning Nano Photocatalyst Paint」 : the following specifications are satisfied, 1. Water Contact Angle test : The critical contact angle is less than 10° after 48 hours of illumination. 2. Wet Methylene Blue Decomposition Performance test : The decomposition activity index is higher than 10 nmol/(L · min) after 3 hours of illumination. 3. Durability (weatherability) test : The functionality of the decomposition activity index is higher than 5 nmol/(L · min) after QUV exposure 500 hours, then 1,000 cycles of scrubbing.

VII. Date of Certificate Issuance : **Jan. 01, 2021**

Date of Certificate Expiration : **Dec. 31, 2021**

**Taiwan Nanotechnology
Industry Development Association**

Jan.01, 2021