



奈米標章
nanoMark

CERTIFICATE

Certificate No. 2022-011

This is to certify that the products listed below produced by

YUNG CHI PAINT & VARNISH MFG. CO., LTD.

are in compliance with the requirements of nanoMark Product Certification System

- I. Company Name : **YUNG CHI PAINT & VARNISH MFG. CO., LTD.**
- II. Company Certificate : **No.067**
- III. Address : **No. 26, Yen Hai 3rd Rd., Xiaogang Dist.,
Kaohsiung City 812, Taiwan**
- IV. Representative : **Chang, Te Zen**
- V. Approved product : **Nano Antibacterial Paint**
- VI. Product name, model/specification, approved item number and efficacy:

Product name	Model / Specification	Approved item number	Efficacy
PHOTOCATALYTIC SELF-CLEANING PAINT	ECO-1111	02721	In compliance with the requirements of 「TN-050 Verification and Validation Standard on Nano Antibacterial Paint-Outdoor use」 : the following specifications are satisfied, 1. The antibacterial rate against specific <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> must be higher than 99% before weather resistance test. 2. Durability (weatherability) test : The antibacterial rate against specific <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> must be higher than 90% after 200 hours weather resistance test. 3. The PH value of skin irritant is less than 2, and there is no abnormality in oral acute toxicity.

VII. Date of Certificate Issuance : **Jan. 01, 2022**

Date of Certificate Expiration : **Dec. 31, 2022**

**Taiwan Nanotechnology
Industry Development Association**

Jan.01, 2022