



奈米標章  
nanoMark

# CERTIFICATE

Certificate No. 2021-013

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
YCP NanoBacteriaStop NBS01	YCP NanoBacteriaStop NBS01	03011	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 Staphylococcus aureus and Escherichia coli must be higher than 99% before weather resistance test. 2. Illumination effect of photocatalyst-enhanced product $\Delta R > 1$ . 3. Durability (weatherability) test : The antibacterial rate against specific Staphylococcus aureus and Escherichia coli must be higher than 90% after 200 hours weather resistance test. 4. 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, 2021**

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

**Taiwan Nanotechnology  
Industry Development Association**

Jan.01, 2021