

Game Changer in Paint Industry



EUCNC

Leading environmental preservation for
next generations and opening up the eco-friendly
energy-saving & carbon reduction paints market.





About EUCNC Co., Ltd.

we specialize in the research and production of customized eco-friendly functional coatings based on sustainable R&D technology.

Our product line includes energy-saving coatings, thermal insulation coatings, and flame-retardant and anti-fouling coatings.

In particular, our eco-friendly thermal insulation coating was designated as an Innovative Procurement Product in 2022 and is currently being supplied to public institutions.

It has been applied across various industries, including architecture plant, and railways project.

To address the global shift toward carbon neutrality, we are contributing to energy efficiency and a more comfortable environment through our carbon-reducing specialty coatings.

We continue to push forward with technological innovation and global market expansion.

Moving forward, EUCNC will remain committed to delivering customer value and fulfilling our social responsibility through sustainable, eco-friendly coatings.

Thank you.

" Our History

- 2019.02. ● Established **EUCNC Co., Ltd.**
- 2019.09. ● Certified as a Corporate R&D Center
- 2020.07. ● Certified as a Venture Business
- 2020.11. ● Successfully secured Seed A investment
- 2019.10. ● Received Commendation from the Mayor of Incheon
(for contributions to startup promotion)
- 2021.01. ● Successfully secured Seed B investment
- 2021.11. ● Received Minister's Commendation from the Ministry of SMEs
and Startups (as a technology-innovative company)
- 2022.03. ● Acquired Environmental Label Certifications (Water-based
thermal insulation and flame-retardant topcoats)
- 2022.09. ● Acquired Green Technology Certification and Designated
as an Innovative Product
- 2022.11. ● Received Minister's Commendation from the Ministry of Environment
(for eco-friendly technology and green consumption promotion)
- 2023.03. ● Successfully secured Bridge A investment (S-OIL)
- 2023.07. ● Established subsidiary in Indonesia
- 2023.11. ● Received Minister's Award from the Ministry of Trade,
Industry and Energy
- 2023.12. ● Successfully secured Pre-A investment
- 2024.10. ● Established subsidiary in Virginia, USA
- 2024.11. ● Acquired Green Technology Product Verification
- 2024.12. ● Selected as a Disaster Safety Product for Heatwave Response
- 2025.02. ● Signed MOU with Nowon-gu Carbon Neutrality Task Force
- 2025.04. ● Received the IR52 Jang Young-shil Award for Technological
Innovation

" Certifications



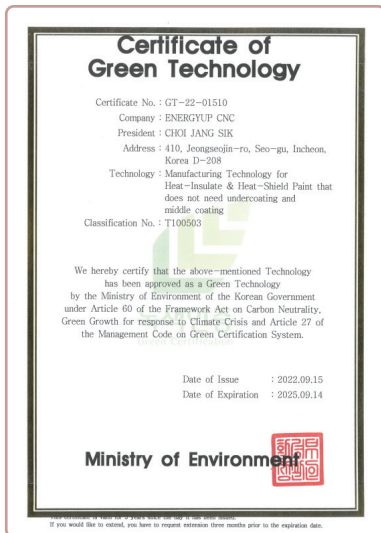
U.S. CRRC Certification



Korea Eco-Label Certification



Innovative Product Designation



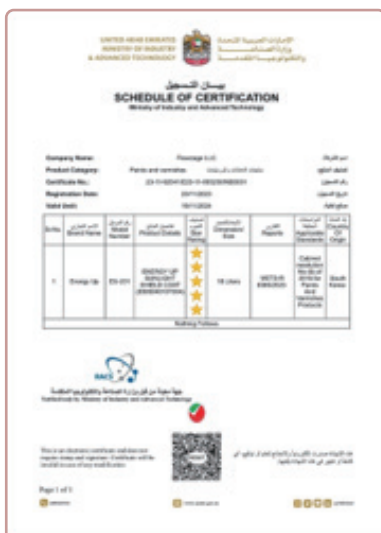
Green Technology Certification



Green Technology Product Verification



Disaster Safety Product Certification



ECAS Certification



Patent No.10-2283877



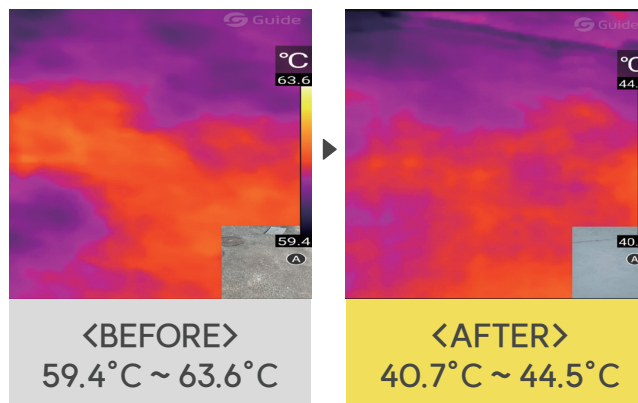
Patent No.10-2709482

Proven Performance & Customer Success Stories

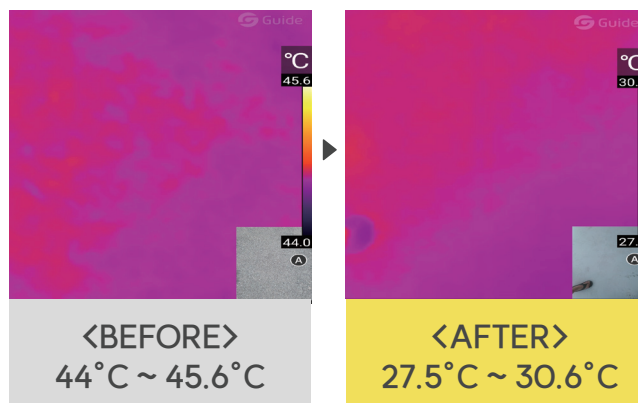
EUCNC's thermal insulation & heat-shielding coating has been widely applied in public institutions and industrial sites, delivering real temperature reduction and tangible energy-saving results.

◆ Key Project Outcomes

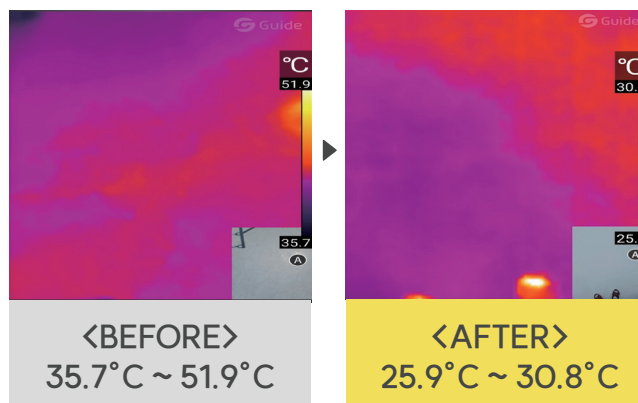
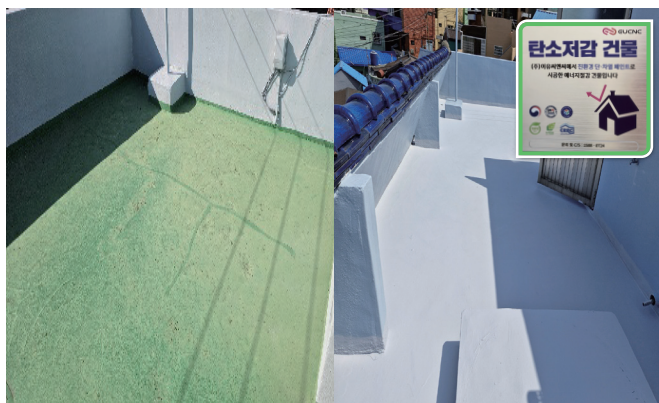
📍 Baekcheon Senior Center, Ulsan



📍 Sansujeong Senior Center, Jeollanam-do



📍 Beomsang-ro, Dong-gu, Busan

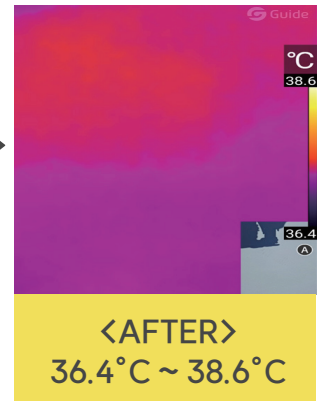
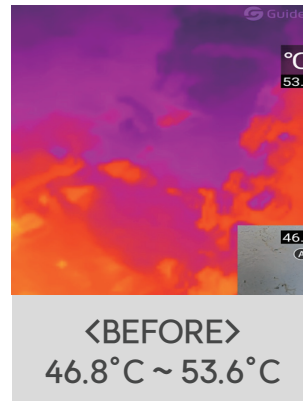


Proven Performance & Customer Success Stories

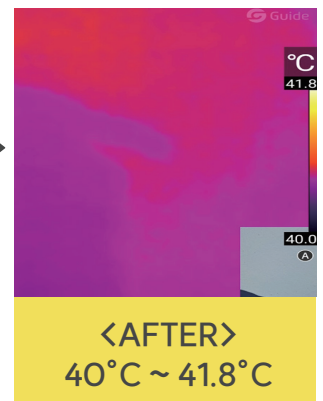
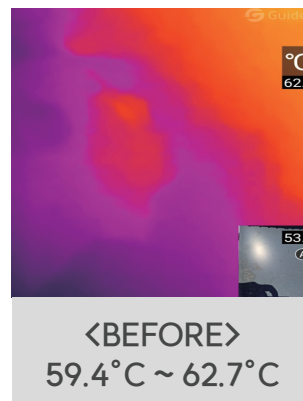
EUCNC's thermal insulation & heat-shielding coating has been widely applied in public institutions and industrial sites, delivering real temperature reduction and tangible energy-saving results.

◆ Key Project Outcomes

📍 Bodong-gil, Jung-gu, Busan



📍 119 Safety Center, Jin-gu, Busan



📍 Daejeon Transportation Cooperation



Proven Performance & Customer Success Stories

◆ Major Domestic Project Highlights

- * Incheon Environmental Corporation, Daeryung Farm, Hwaseong, Daejeon Transportation Corporation (Railway Sector)
- * Sinan Core Underground Shopping Mall Youth Zone, Ansan / Incheon Airport Railroad Train Depot
- * Multiple local government Cool Roof Projects (for vulnerable communities)
- * High-temperature infrastructure projects, including military ammunition depots

📍 Incheon Environmental Corporation



BEFORE



AFTER

📍 Daeryung Farm, Hwaseong



BEFORE



AFTER

📍 Incheon Port Authority



BEFORE

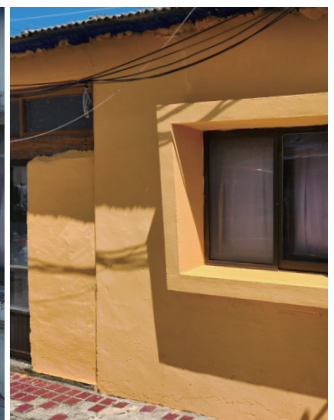


AFTER

📍 local government Cool Roof Projects



BEFORE



AFTER

Proven Performance & Customer Success Stories

◆ Overseas Projects & Corporate Partnerships

- * Indonesia Chemical Plant – Proof of Concept (PoC) on chemical tanks confirmed internal temperature reduct
- * POLMAN BANDUNG Campus, Indonesia – Coating project completed
- * Malaysia MGTC – MOU signed for demonstration project cooperation
- * S-OIL – Construction of carbon-reducing rest facilities & strategic investment partnership
- * Nowon-gu Carbon Neutrality Task Force – MOU signed for joint initiatives

📍 Indonesia Chemical Plant – chemical tanks(PoC)



📍 POLMAN BANDUNG Campus, Indonesia



Driven by its outstanding performance, cost-effectiveness, and ease of application, our technology continues to earn repeat installations and expanded adoption across public and private sectors.

📍 Gumi, Gyeongbuk



Dual Function

Heat Shielding + Heat Insulating in One!

Eco-Friendly Paint for Energy Saving & Carbon Reduction

I-CELLENT



Key Features

- **Insulation and Heat Shielding in One Coating**
 - **Patented Technology**
(No. 10-2709482, No. 10-2283877)
- **Industry-Leading Performance**
 - **Thermal Insulation Effect**
: Reduces indoor temperature by 7~8°C
 - **Heat Shielding Effect**
: Lowers surface temperature by 8~13°C
- **One-Step Coating System**
 - **Patented Composition (No. 10-2283877)**
No primer or intermediate coat required-just one topcoat layer for both insulation and shielding.

Certified & Trusted Technology



Patented
(No. 10-2283877)



Patented
(No. 10-2709482)

Verified Carbon Emission Reduction

(Tested at KCL Jincheon Climate Environment Center, 2024)

- **Summer** : Up to 50%
- **Winter** : Up to 24%



Solar Infrared Reflection



Reduced Emissions of Air Pollutants

No detection of the 4 major heavy metals
VOC content: Below 12g/L
(far lower than the eco-certification standard of 35g/L)

Heat-Shielding Layer

Uses micro-sized ceramic particles to reflect over 94% of solar infrared radiation.

Heat-Insulating Layer

Blocks heat transfer using micro hollow ceramics of different sizes to prevent thermal bridging.

Primer Functional Layer

Reinforced with advanced ceramic fillers, it provides strong adhesion on concrete, cement, steel, and other substrates.



EU CNC Co., Ltd.



- **Phone** : +82-32-566-0650
- **E-mail** : eucnc0604@gmail.com
- **Homepage** : <https://eucnc.co.kr>
- **Address** : #101, Building A, Startup & Venture Green Convergence Cluster,
410 Jeongseojin-ro, Seo-gu, Incheon, Republic of Korea