

Automobile surface protective coating production technology **No.1**

MFAM

New experience of 'MFAM' coating

Be surprised at the effect and impressed with the durability

See the difference in technology

MFAM Co., Ltd.

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Automobile surface protective coating production technology No.1

Introduce various products related to automobiles, including coating, with outstanding technology.



MFAM coating are own company, from direct development, production, distribution and service. Customer satisfaction is our top priority through new technology and thorough customer trust.

MFAM HISTORY

2021

- 03 Patent application for 'Anti-scattering coating composition and glass coated with coating composition'
- 03 Received a silver prize at the 'International Invention Exhibition in Geneva, Switzerland' (Coating composition sola panel)
- 04 Patent application for 'heat dissipation coating composition, heat dissipation printed circuit board and manufacturing method of heat dissipation printed circuit board'
- 05 Commendation from the Chairman of the Small and Medium Business
- 06 Capital increase (213 million won → 400 million won)
- 07 Confirmation of a company specializing in material parts and equipment
- 09 Registered a patent for 'composition for shatter-resistant coating and glass coated the same'
- 12 '2021 Seoul International Invention Fair (SIIF)' silver award ('Coating composition for solar panel')
- 12 '2021 Seoul International Invention Fair (SIIF)' bronze award ('Composition for shatter-resistant coating and glass coated the same')

2020

- 02 Received gold prize at 'Thailand International Invention Exhibition' (Clear Coating Composition Patent)
- 02 Received a special prize at 'Thailand International Invention Exhibition' (Clear Coating Composition Patent)
- 03 Registered trademark 'Mcoat'
- 04 Selected as 'an excellent product in Korea' (Clear Coating Composition Patent)
- 05 Venture company confirmation
- 06 Signed an investment contract with the domestic 'Angel Investment Matching Fund'
- 07 Capital increase (200 million won → 213 million won)
- 08 Patent application for 'Coating composition for solar panel'
- 08 Patent application for 'water-repellent coating composition for home care'
- 10 Patent application for 'composition of solid shampoo for car washing'
- 10 Patent application for 'Liquid shampoo composition for automobiles and manufacturing method'
- 10 Utility model application for 'Ceramic coating composition for automotive surface protection and manufacturing method thereof'
- 12 Received the 'Excellent Product of the Year in Korea' Small and Medium Business Association Chairman's Award
- 12 Certified as an excellent company in corporate competency
- 12 Commendation from the Minister of SMEs and Startups

2019

- 02 Capital increase (50 million won → 100 million won)
- 04 Acquisition of small business confirmation document
- 05 Established corporate research institute
- 07 Registered a patent for 'Clear Coating Composition'
- 08 Capital increase (100 million won → 200 million won)
- 08 'Mcoat' trademark application
- 10 ISO 9001 / 14001 Certification
- 11 Received the Korea Invention Promotion Association President's Award at the 'Korea Invention Patent Competition' (Clear coating composition patent)

2018

- 03 Established MFAM Co., Ltd. corporation
- 10 Capital increase (28 million won → 50 million won)
- 11 MFAM Co., Ltd. Established Cheonan Factory

ABOUT US

We operate more than 6 'MFAM' car exterior management franchisees and we will reward you with the best service that responds quickly to your needs under the belief that customers are our top priority.



'MFAM' have a wide range of products related to automobiles, including coating.

Based on continuous research and efforts, we will practice customer satisfaction with excellent products and honest prices that are differentiated from any other brands.

NEW BRAND

Mcoat Premium NEW Brand Mcoat
Master + Coat = Mcoat

Business

Mcoat is developing various products for sustainable growth.

Coating

By protecting the painted surface, you can reduce the pollution of the car and easily manage the vehicle.

Shampoo/Cleaner

Soft foam can clean the outside surface safely.

Package product

Constitute multiple products into sets.

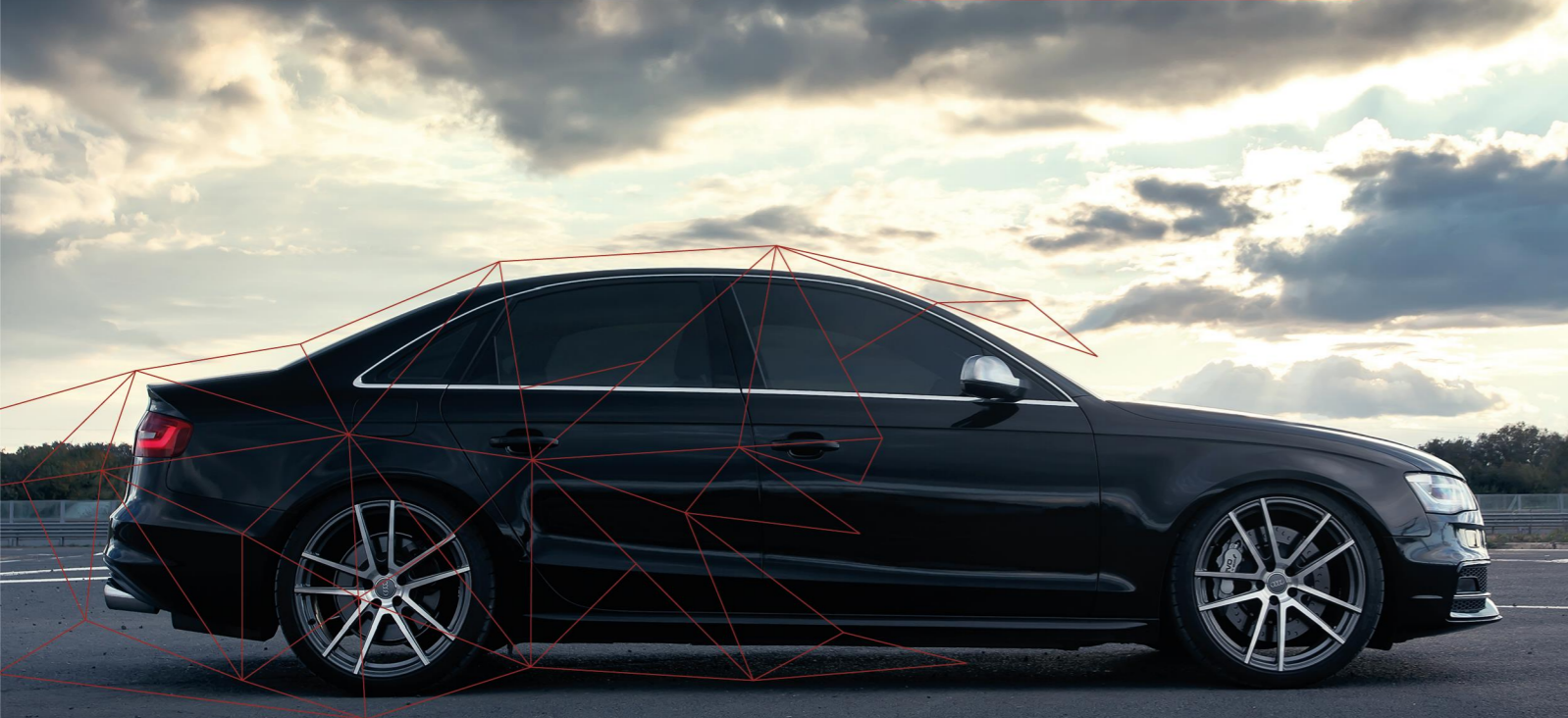


“Feel the difference in Technology!”

✓ Thickness 16um at 2coat Black Barrier!



✓ See the difference in the beading! Blizzard and BB Spray!



New concept polish

MASKOTE



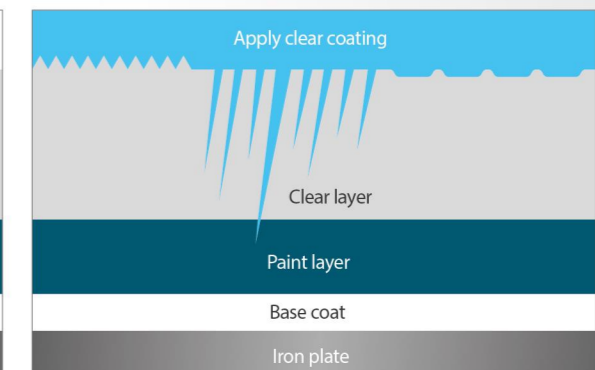
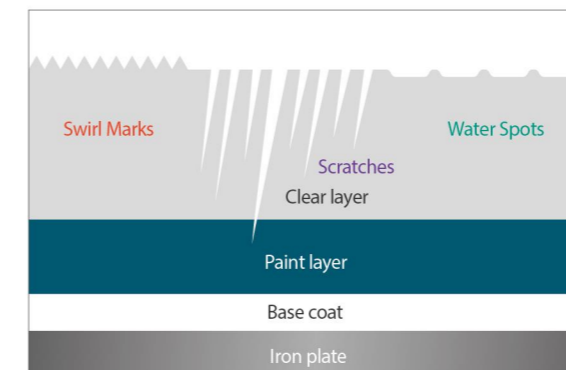
Apply clear coating

MASKOTE

500ml

New concept coating which becomes coating when we apply without flattening work with gloss machine or sandpaper and it has higher hardness(8H) and gloss than other products. It is a natural hardening type (including 2~3 hours of pretreatment time), which has the advantage of preventing physical damage to the painted surface layer due to its strong durability and scratch resistance.

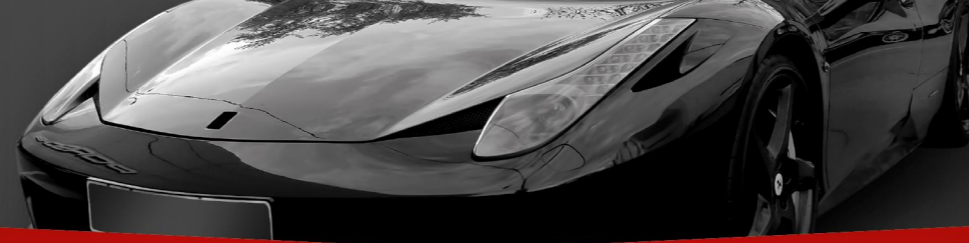
► Mcoat Apply clear coating MASKOTE



Swirl Marks Swirl Marks, a whirlwind or cobweb-shaped micro scratch caused by automatic car wash, improper use of towels during handwashing, and sand dust generated while driving, is restored by MASKOTE.

Scratches Various scratches, including artificial scratches, are also restored by the MASKOTE.

Water Spots Water spots, stains that occur when you haven't washed your car for a long time in the rain or haven't wiped them, are also restored by MASKOTE.



BLACK BARRIER



Car ceramic coating for Professionals

50ml

This is the most powerful and effective coating (forms a coating layer of 16um when coated twice) with specialized durability, water-repellency, pollution-repellency, chemical-resistance, and heat-resistance.

- Wet type work
- Products that can shorten working time
- 3~5 medium size cars can be work
- Maintenance period 2 years or more

BARRIER PLUS



Ceramic coating management

100ml

This product is used as a management after the coating of car ceramic coating.

- Excellent water repellency
- Improve the efficacy give increasing the life of the ceramic coating (Use once 2 ~ 3 months)

RED BARRIER



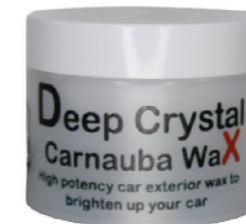
Car ceramic coating for Owner's

50ml

Medium-grade of coating with BLACK BARRIER beading and BLUE BARRIER durability.

- Easy work method
- Products that can shorten working time
- 3~5 medium size cars can be work
- Maintenance period 1 years or more

DX WAX



Carnauba Solid Car Wax

100g

A coating that is easy to use from beginners to experts, Carnauba solid wax that is strong against beading, antifouling, gloss and heat resistance

- Able to protect painted surface from daily scratches
- Short curing time(3~5 minutes)
- Available for all vehicles regardless of vehicle color
- Maintenance period 6 months or more

BLUE BARRIER



Advanced Car ceramic coating

50ml

BLUE BARRIER is superior in durability and hardness than conventional products. Also less than other products price.

- It is dry type work from like other car ceramic coating
- 3~5 medium size cars can be work
- Maintenance period 1 years or more

BB SPRAY

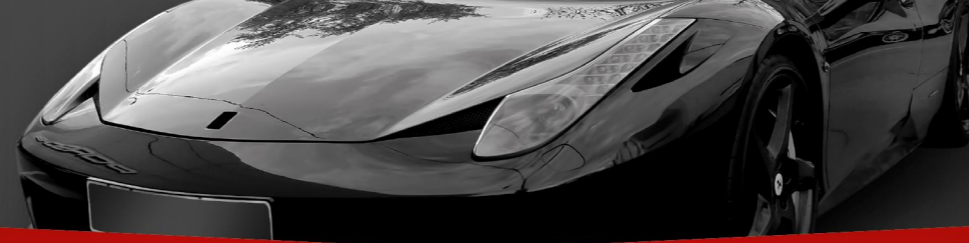


Quick detailer with 15% SiO2(Anyone can use)

300ml

A quick detailer with excellent stain resistance and gloss, It can be used by anyone due to its simple use and has excellent slick feeling to protect the painted surface from contaminants.

- Maintenance period 3 months or more
- 9~15 medium size cars can be work
- Can be easily work by anyone with a spray type



GLASS BARRIER

Glass water-repellent coatings available to consumers



50ml

It is a water-repellent coating for glass that has excellent water repellency and improves its thickness over other products.

- ✓ Excellent maintenance period(6 month or more)
- ✓ Easy work method
- ✓ 10~15 medium size cars front glass can be work

OIL ZERO

Glass oil film remover excellent for removing oil film



50ml

It has excellent oil film removal effect and improves water repellency when used before water repellent coating.

- ✓ Can be used even when wet
- ✓ High content of cerium oxide
- ✓ Easy to use trigger

GLASS BARRIER+

Fluorine-based water repellent coating with excellent water repellency



50ml

A fluorine-based water repellent coating that can be used for automobile and home care glass, It has excellent antifouling properties, so it does not leave stains when watering, so it can be kept clean.

- ✓ Excellent water repellency(Super water replency)
- ✓ Easy work method
- ✓ Maintenance period 3~6 months
- ✓ Can be used as home care products as well as vehicle glass, and can be used on various types of glass such as bathroom mirrors and shower

BLIZZARD

Water repellent coating for vehicle painted surfaces(Spray type)



100ml

It has higher SiO2 content than other companies products and has excellent water repellent effect.

- ✓ Can be used even when wet
- ✓ Excellent maintenance period 3 months
- ✓ 5 medium size cars can be work

G-SPRAY

Super easy glass water replent coating in spray type



100ml

A water-repellent coating exclusively for glass, it shows excellent water repellency quickly and easily, and has excellent antifouling effect and prevents water spots.

- ✓ Excellent antifouling properties to prevent water stains and various contaminants from sticking
- ✓ 10~15 medium size cars front glass can be work
- ✓ Excellent maintenance period 4~6 months

BLIZZARD+

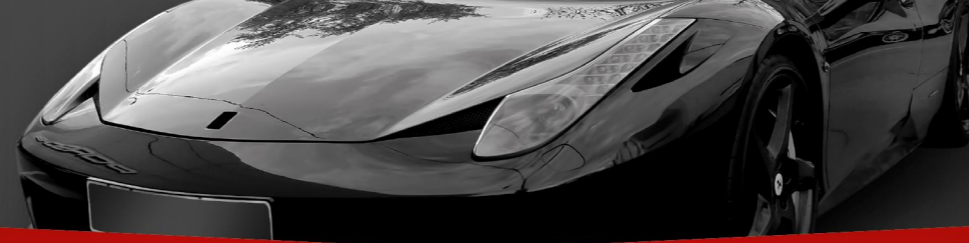
Multipurpose water-repellent coating that boasts excellent water repellency by increasing SiO2 content



100ml

It can be used not only for car paint surface, but also for various ceramics such as home care bathroom sinks, bathtubs. It is a coating that minimizes the adsorption of various contaminants such as water stains and keeps it clean at all times.

- ✓ Can be used even when wet
- ✓ Excellent maintenance period 3~6 months or more
- ✓ 5 medium size cars can be work



WHEEL BARRIER



High hardness, heat-resistance specialized Wheel coating

50ml

It protects the coated surface after work and has excellent gloss and durability. It is also a coating that is effective in harsh heat and dusty environments.

- ✓ Higher hardness 8H
- ✓ Excellent maintenance period 6~12 months
- ✓ More than 600°C of heat resistance

GARNISH BARRIER



Excellent color restoration and pollution prevention as a coating for vehicle plastics

50ml

It is a coating that restores plastics of automobiles and has excellent pollution prevention.

- ✓ Easy work even for beginners without skills
- ✓ Keep color and gloss
- ✓ Maintenance period 6 months

LEATHER BARRIER



Leather coating that can be applied to all types of leather

50ml

It is a coating that can be applied to all kinds leather including natural leather. In addition, the leather does not dry or crack.

- ✓ Prevent discoloration of liquids and contaminants
- ✓ Penetrates deep into the surface to form a coating
- ✓ Prevents water penetration and dust by forming antifouling particles

WHEEL CLEANER



PH natural wheel cleaner that can be used safely

500ml

Cleaner that can be used safely in brake systems.

- ✓ Effectively removes brake dust, dirt and grime
- ✓ Use powerful triggers

ROOF SPRAY



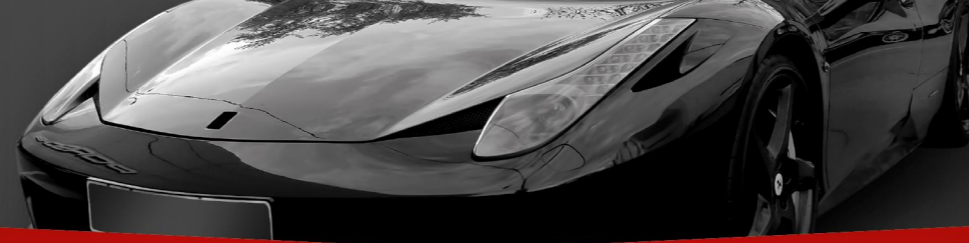
Convenient soft top coating

500ml

It is a coating that can be applied to the soft top of a vehicle exposed to the external environment as it is, and has excellent water repellency.

- ✓ Prevents recontamination from external factors such as rain, snow and ultraviolet rays
- ✓ Excellent water repellency
- ✓ Maintenance period 6 months





IRON REMOVER



Iron remover that can be safely used as a neutral product

500ml

Best cleaning power, iron remover that can be used on car wheels or painted surfaces.

- ✓ Fast reaction speed
- ✓ Safe to use as a PH neutral product

ENGINE ROOM CLEANER



Engine room cleaner that quickly and easily removes contaminants

500ml

Engine room cleaner that strongly removes stains and dirt from the engine room

- ✓ Excellent cleaning power
- ✓ Easy and quick removal of various contaminants
- ✓ Safe to use as a PH neutral product

TAR REMOVER



Fast and powerful removal, tar remover

500ml

It can effectively remove tar on painted surfaces while driving, rosin from trees, and strong parking stickers.

- ✓ Fast and powerful cleaning effect
- ✓ Can be used for vehicle painted surface
- ✓ Can remove tar and strong sticker marks

UNBELIEBUBBLE



Car shampoo with foam and lubrication

1L / 4L

It is a highly concentrated product with good cleaning and lubricating power.

- ✓ Two capacities and can be used by both consumers and vendors

- * Dilute to 25:1 ratio when using car mitt
- * Dilute to 10:1 when using car foam gun

INNER CLEANER



Multi-purpose inner cleaner

500ml

It can protect from UV rays as an Inner cleaner that can be used inside the vehicle.

- ✓ Can be used for multiple purposes such as leather, plastic, rubber, etc.
- ✓ Excellent cleaning power
- ✓ Anti-static and can be protected from UV rays

MERINO WOOL MITT



100% Real premium wool

230g

The merino wool mitt is made of natural wool and soft to minimize the damage to the painted car surface.

- ✓ Easy to use in the form of a glove
- ✓ Smooth, so you can wash your car gently

W BARRIER



Fabric water repellent coating

100ml

As a water-repellent coating that can be applied to various textile materials, prevents damage and contamination of textiles due to wetting of textiles from rain or snow or beverages.

- ✓ All fabric can be used including shoes, bags, clothes, tents, socks, etc.
- ✓ Short drying time (3~6 hours)
- ✓ Excellent product retention as there is no change in fiber quality, feel and color

ALL KILL-RUS



Sterilization coating

300ml

A coating capable of continuous sterilization through photocatalytic reaction, a sterilization coating that can be applied to all spaces and objects.

- ✓ 99.9% sterilization power
- ✓ With TiO₂, it can last for 10 days
- ✓ Non-toxic product
- ✓ Excellent deodorization and sterilization effect

S BARRIER



Marble stone coating

50ml

A coating that restores the color of marble stone due to its excellent luster, Marble stone coatings for natural and artificial marble, tiles, washbasins, etc.

- ✓ It can be used for home care, so it can be used for kitchen marble, top plate, etc.
- ✓ Prevents adhesion of various contaminants and stains
- ✓ Shorter curing time than other products (6 hours)
- ✓ Maintenance period 3~6 month

ALL CLEAN



Multi-purpose inner disinfectant cleaner

300ml

A cleaner that can be used indoors in cars and homes and is an inner cleaner that can be used for multiple purposes such as leather, plastic, wood, and rubber, and also includes a sterilization function.

- ✓ Excellent sterilization and cleaning power
- ✓ Non-toxic product

MFAM Co., Ltd. Certifications & Patenets

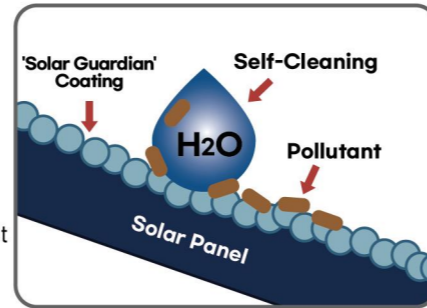
SOLAR GUARDIAN



Solar Panels Coating

50ml

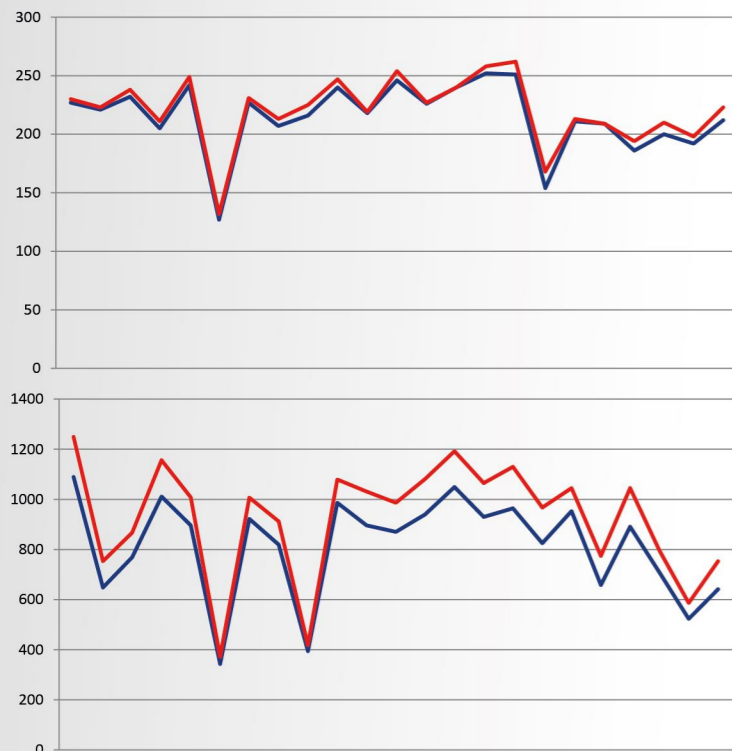
Coating for solar panels that can be easily work for maximum electric power. It is a coating that can prevent the surface caused by various pollutants and stain such as caused to its excellent durability and water repelency.



▶ MCOAT Solar Panels Coating SOLAR GUARDIAN

- 1 Higher hardness(8H), Easy work method.
- 2 Increase electric power output.
- 3 Excellent durability, sustaining power and water repelency.
- 4 Excellent chemical resistance, heat resistance and fouling resistant.
- 5 Prevention of surface contamination by various pollutants.

▶ TEST



**Maximum output increase
133w / 3.2% Increase**

**Accumulated power
2,546wh / 13.5% Increase**

This section displays a collection of official documents:

- Two NTREE Certificates of Registration for ISO 9001:2015 and ISO 14001:2015.
- A Korean Patent Certificate (No. 20191128277) for a solar panel coating.
- A Korean Patent Certificate (No. 20191128278) for a self-cleaning coating.
- A Korean Patent Certificate (No. 20191128279) for a solar panel coating.
- A Korean Patent Certificate (No. 20191128280) for a self-cleaning coating.
- A 2021 Technology Award Certificate (No. 2021-001-1503) for Solar Guardian.
- A US Patent Certificate (No. 10,200,073) for a solar panel coating.
- A US Patent Certificate (No. 10,201,000) for a self-cleaning coating.
- A US Patent Certificate (No. 10,201,001) for a solar panel coating.
- A US Patent Certificate (No. 10,201,002) for a self-cleaning coating.
- Four Korean Patent Application Certificates (No. 2019-01-000001 to 000004).

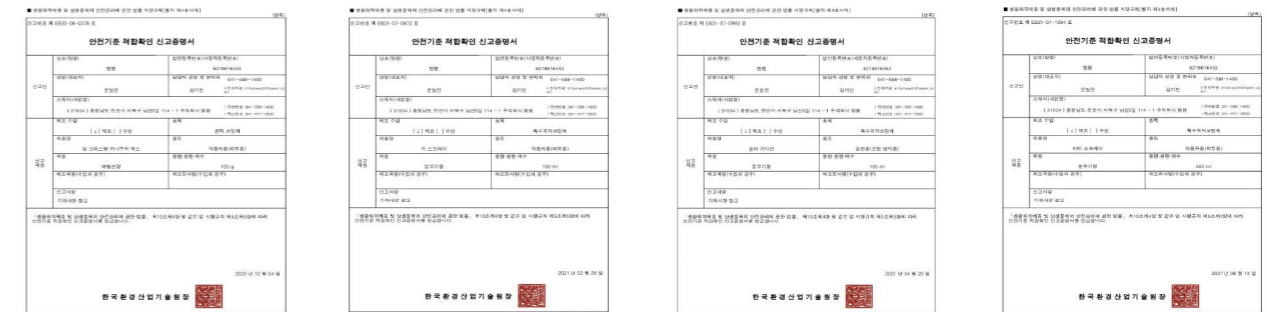
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Product Certifications & Transcripts



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Award history

