

Innotouch

Silver coating for galvanized surface touch-up
corrosion resistance enhancement

BTX FREE : Does not contain benzene, toluene, or xylene

Corrosion resistance enhancement silver coating agent
for galvanized steel



KEMP
The Next Galvanizing Tech



Innotouch

Silver coating for galvanized surface touch-up corrosion resistance enhancement

Innotouch containing zinc and aluminum powder, it is a bright metallic silver colored coating that is applied to increase their service life. It is suitable for cosmetic damage such as surface scratches and blackening of galvanizing materials, and provides a dramatic effect in preventing corrosion in damaged areas and improving corrosion resistance.

Innotouch Characteristics



Excellent corrosion resistance

- Zinc and aluminum powders penetrate and bond with the coating layer, forming a laminated structure that prevents corrosion in damaged surface areas.
- When coated over galvanized surfaces, the **performance improves to more than twice** the original level.



Easy to use with short drying time

- Spray-on type that **naturally cures at room temperature**
- Dries within 15 minutes after spraying



Touch-up for galvanizing

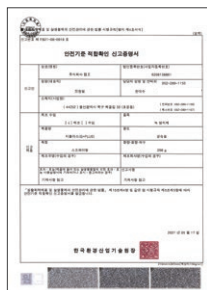
- Suitable for restoring the performance and appearance of scratches, discoloration, and oxidized areas on galvanized surfaces.
- **Enhances corrosion resistance by forming a ceramic metallic thin film layer** on damaged surface areas.



Safe coating agent without hazardous chemicals

- Ceramic binder-based repair solutions that **do not contain high-risk solvents** such as xylene, toluene, ethylbenzene, etc.
- **Eco-friendly coating that do not use hazardous chemicals** such as heavy metals that are harmful to human health.

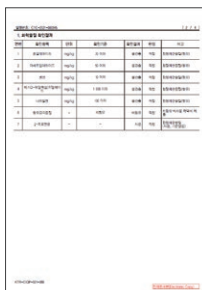
Innotouch Safety and Sustainability



Safety Standard Compliance Declaration Certificate



Safety Verification of Household Chemical Products



RoHS Test Report

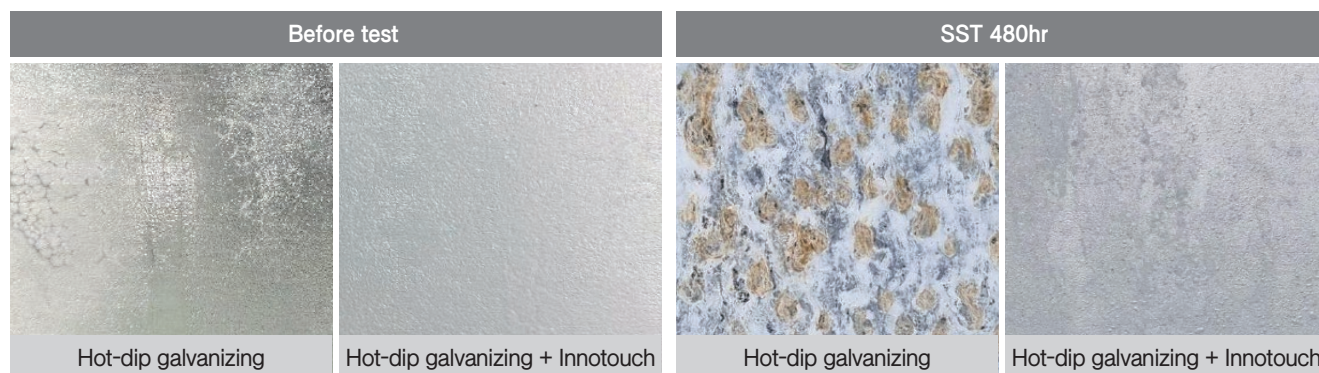


- 'Non-detection' of 7 items including formaldehyde, acetaldehyde, benzene, etc.
- RoHS test 'Not detected' for 26 items including Pb, Cd, Hg, Cr6+, etc.

■ Innotouch High Corrosion Resistance

Hot-dip galvanizing vs Innotouch Salt Spray Test(SST)

KTR KOREA TESTING & RESEARCH INSTITUTE

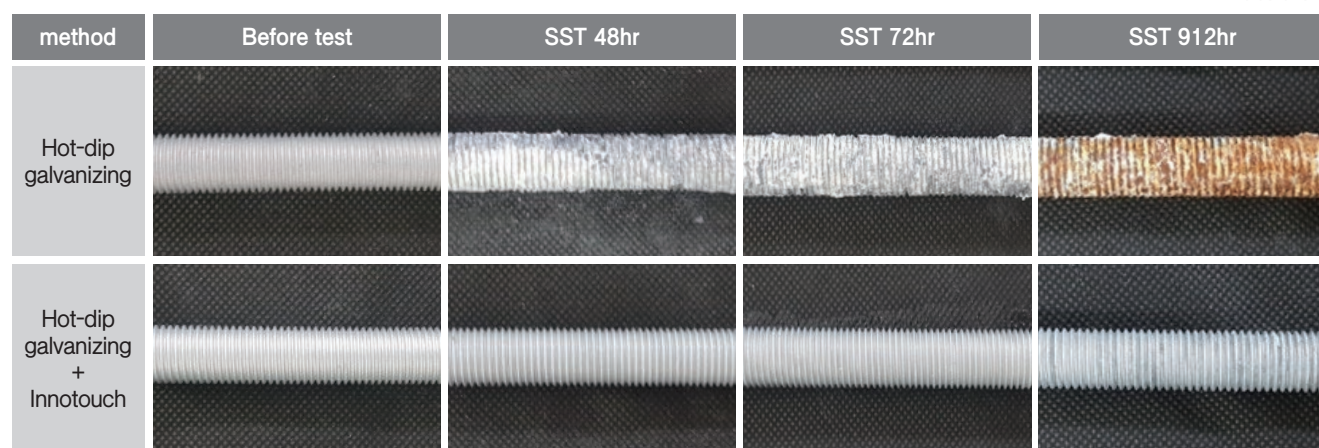


Test Method : [KS D 9502] NaCl 5% / 35℃

- **Hot-dip galvanizing only** : White rust and red rust on the entire surface at 480 hours of salt spray test
- **With Innotouch** : No abnormalities on the surface without white rust or red rust even after 480 hours of salt spray test

Hot-dip galvanizing vs Innotouch on Screw Bolt Salt Spray Test(SST)

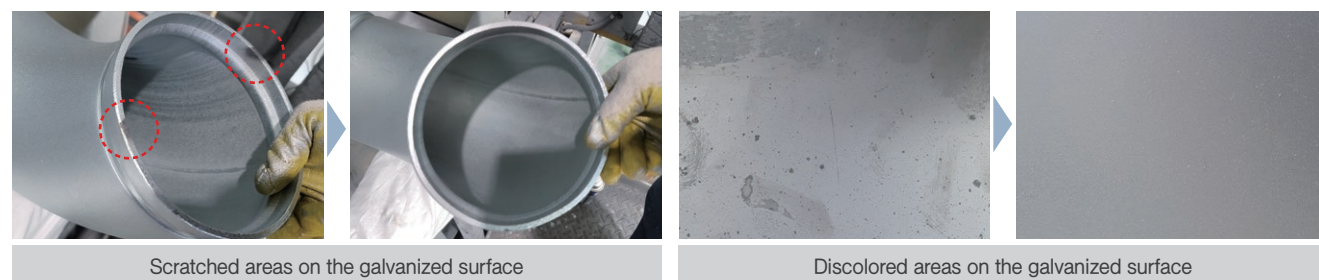
KEMP Research Laboratory



Test Method : [KS D 9502] NaCl 5% / 35℃

- **Hot-dip galvanizing only** : Black and white rust developed at 48 hours, and red rust developed over the entire surface at 912 hours of salt spray test
- **With Innotouch coating** : No abnormalities on the surface without white rust or red rust even after 912 hours of salt spray test

■ Innotouch Before and After



■ Innotouch product type

Can Spray	420ml	Jerry can	18L	Barrel	180L
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ROC-3

Removes rust and oil from metal surfaces

This product is certified as a household chemical and is less harmful to humans to be used in the home. It can be used as a pre-treatment for repairing structures in the field where rust has occurred.

type	Application area	How to use	Formulation
ROC-3 Liquid	Large contaminated areas	Dip or apply	Liquid flowing formulations
ROC-3 Gel	Specific areas of contamination require precise action	Brush	Gel-like, non-drip formulations



G+PLUS

Performance enhancer for Electro galvanizing and Hot-dip galvanizing

A transparent coating based on an inorganic binder to strengthen the corrosion resistance performance of galvanizing and prevent rust. It is a breakthrough in improving the performance of galvanizing materials and provides long-term protection for galvanizing and significantly improves corrosion resistance.



G·SAVE

Corroded galvanizing, steel structure repair coating

Metallic silver colored coating with high zinc powder content.

It is suitable for corroded areas, cuts, and welds of galvanizing or steel structures, and can be applied for galvanizing iron due to its high zinc content.



Innotouch

Touch-up coating agent for galvanized surface

A bright metallic silver colored coating that contains zinc and aluminum powder. It is suitable for cosmetic damage such as surface scratches and blackening of galvanized materials and is effective in preventing corrosion and improving corrosion resistance of damaged areas.

