

🔗 Features

- Corrosion preventative coating contains zinc metal. It can be used on all ferrous metals as a primer that can be top coated or left as a finish coat.
- Galvanized coating repair damaged material by cutting, drilling or welding.

🔗 Application

- Repair damaged or worn dipped galvanize coating.
- Protective coating for towers, light standards, plumbing and chain link fences.
- Use as a primer coat on metal surfaces to prolong paint life and prevent corrosion.
- Prevents corrosion on underground and overhead piping systems.
- Protects and prolongs the life of outside storage tanks.
- Protects and prolongs the life of wrought iron railings.

🔗 How to use

- Remove contamination from surface.
- Shake well before use spray over surface from 25 to 30cm.
- Spray for 3~4second(until only gas spout out) with reversed can and place it on end.

🔗 Storage and Handling precautions

- Don't spray on one's face or food.
- Don't eat.
- Keep out of children's reach
- Keep away from sources of ignition – No smoking.
- Do not spray on a naked flame or any incandescent material.
- Protect from sunlight. Do not expose to temperatures exceeding 50°C.
- Do not pierce or burn, even after use.
- Vapors can form an explosive mixture with air.
- Avoid effect of heat.

🔗 Manufacturer Information

- GHI Co., Ltd.
- 16-gil, 6 Jinjang-Dong Bukgu Ulsan, South Korea
- E-mail: hq@eghi.biz, steve@eghi.biz
- A/S Phone: +82-80-295-8259
- Website: www.eghi.biz, www.dreammall.shop



CHEMGUARD is GHI's Brand

📄 Test Specification

Test Item	Test Methods	Results
Total Solids (wt%)	KSM ISO 3251	39.7±5
Specific Gravity(20°C)	KSM ISO 2811-1	1.21±0.05
Viscosity (Ford Cup#4,25°C)	KSM ISO 2431	18±3
Cross-cut adhesion test	KSM ISO 2409	Accepted
Erichsen test	KS B 0812, 5529	Accepted
Falling ball impact test	A mild steel test coupon of approximately 100mmX90mmX0.8mm coated on a single side is to be subjected to the Erichsen test with a punch diameter of 20mm, pushing speed 0.1mm/sec, and pushing distance 6mm	Accepted
Flex cracking test	KS M 5000	Accepted
Salt water immersion test	The test coupon is to be immersed in a 5% salt water kept at a temperature of 50±5°C over a period of 3,000 hours (except for CoC : 360 hours) or more. At such times as before immersion, 1000 th hour from the initiation of immersion (taking photographs only), and on completion of immersion, the film thickness of paint is to be measured and color photographs are to be taken at each such time.	Accepted
Hot water immersion test	Fill a container with tap water and heat it to a temperature 80±5°C and keep the test coupon immersion in it continuously for 1,000 hours (except for CoC : 168 hours) and then take it out and examine the condition of the paint. If there is no abnormality, the test coupon is to be examined after being left for 2hours. The film thicknesses of paint before and after immersion are to be measured with color photographs taken.	Accepted
Salt water spray test	KS D 9502 – Continuous test with salt water spray is to be carried out for a period of 3,000 hours (except for CoC : 360 hours) or more. Color photographs and paint film thickness measurements before immersion, on the 1000 th hour and on completion of the test are to be taken.	Accepted

📦 Packaging Unit

- 420ml Aerosol Can, 20EA/Box
- 4 l Steel can
- 18 l Steel can



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