METAL GUARD CK-656

Rubber Coating & Surface Protection Products



PRODUCT DATA SHEET OF GHI

Summary

CK-656 is a rubber-based protective coating based on a quick-drying rubber base. It is an excellent coating agent developed for rubber coating and surface protection products because of its excellent adhesion to the surface and peelability after curing. It is excellent in water resistance, weather resistance, rust prevention, and has excellent self-adhesive strength, so the surface is not peeled off. It is widely used as a coating agent to protect expensive products (household appliances, automobiles, electric / electronics, industrial products, etc.) and to strip them off when necessary.

EFeature

- Excellent in initial adhesion and relative adhesion, it can be applied to metal, plastic, glass, concrete, stone, rubber and wood surface. It is also a convenient product that anyone can remove easily and quickly.
- ∃ It is excellent in water resistance, weather resistance, chemical resistance and anti-rust property.

 It is left for a long time after coating and then removed when necessary to provide the surface of the original surface.
- ∃ It maintain the original state at -30°C~60°C.
- ∃ The product itself is free from cracks and has excellent weather resistance against temperature changes.
- ∃ It can be used in a variety of application methods. (Dipping, Spray, Brushing, etc.)
- Excellent adhesion to porous substrates.
- ∃ It is also acceptable to use it on the painting surface. (Except enamel paint)

Properties

- Appearance: Various colors (transparent, white, blue, red, black, yellow, etc.)

- → OPEN TIME: 10~20min. (at 20°C)
- \odot Coating thickness: 0 ~ 60 μ or more, the recommended number of application 3~5 times (The number of application times of easy peeling)
- ∃ Diluting solvent; Xylene

Application Field

- ⊕ General housewares, automobiles, electronic products, industrial products, other products requiring surface protection, etc.
- For protection after surface protection of metal, plastic, glass, glass fiber, stone, rubber, wood etc.

How to Use

- ☑ Clean the oil, moss and dirt on the construction site thoroughly.
 (Use cleaning, solvent cleaning, sanding, drying, etc. It is better to use CC-303 when removing oil.)
- After applying the product on the surface of the adhered material, if it is completely dried again, it is applied again. If better peelability is needed, about 3 times should be applied to obtain the desired result.
- It can be peeled off easily by removing it gradually from the corner of the product.
- Spray in a place where it is not affected by wind.

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Storage and Handling precautions

- Be careful of fire and make sure that the work area is well ventilated.
- ∃ Please avoid smell. After use, please keep sealed product in a cool place.
- ∃ Please refer to Material Safety Data Sheet (MSDS) before use.
- After spraying or applying using Aerosol type, Air spray or Brush, be sure to clean the used tools.

Application method (Industrial: Used as protection for surface of flange, removed when necessary, to reduce cost and improve productivity)



1. Apply CK-656 Apply using a brush (black)



2. Painting Apply paint after 4 hours.



3. Remove CK-656 CK-696 is removed after complete hardening of paint.



4. Check surfaceThe surface is in good condition.

► Salt water Test (Blue Color)



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1. Flange preparationRemove impurities with Cleaner before testing.





2. CK-656 coating
Blue Color





3. Remove CK-656

After drying for more than 4 hours, left for 168 hours
Good surface condition

Packing unit

∃ 1 Gallon Steel can ∃ 500gr Steel can ∃ 420ml 20can/Box

Manufacturer Information

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- → Patent Registration No.: 10-1901624

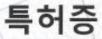




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Korea patent registration certificate



CERTIFICATE OF PATENT

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발명의 명칭 Title of the Invention

금속표면 보호용 코팅제 조성물

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위의 발명은 「특허법」에 따라 특허등록원부에 등록되었음을 증명합니다.

This is to certify that, in accordance with the Patent Act, a patent for the invention has been registered at the Korean Intellectual Property Office.



특허청

Korean Intellectual Property Office 2018년 09월 18일



QR코드로 현재기준 등록사항을 확인하세요

특허청장

COMMISSIONER, KOREAN INTELLECTUAL PROPERTY OFFICE



