

Summary

PERFECT COMPOUND CK-680 is a product that helps to prevent partial galvanizing by chemical treatment of parts where zinc plating is unnecessary. If it is welded in the galvanized state in the post-process, the quality of the weld is lowered, and it has problems due to human harm, gas and smell. Until now, the part to be welded has been peeled off by removing it after taping before plating or by grinding after plating. However, this product can be easily removed by applying the product to the area to be welded before galvanizing it. (Hot-dip galvanizing generally forms a zinc alloy layer, which is more resistant to rust than ordinary paints, but it is difficult to remove the coating layer and it has to be processed by grinding method. In addition, the boiling point of zinc is low, so you have to consider welding defects of the product.)

Feature

- ☒ **PERFECT COMPOUND CK-680** is a hot dip galvanizing agent. Mostly, hot dip galvanizing is applied to steel structures to prevent corrosion. However, since the part to be welded should not be galvanized, it is the coating liquid to be applied to the part. After the chemical treatment, the coated iron surface can prevent galvanization completely without any problems after hot dip galvanizing.
- ☒ It is excellent in shape change and heat resistance even at high temperature.
- ☒ It is a coating product with chemical resistance, heat resistance and low coefficient of friction.
- ☒ Coating agent is used for the welded part of steel material. / In hot-dip galvanizing furnaces with a temperature of 450 ° C or higher, plating is done, but the treated parts are not plated and can be easily removed with a brush.
- ☒ We have evaluated the corrosion resistance and weldability of our products.

Product data

- ☒ Color : White, Blue green etc.
- ☒ Main ingredient : Epoxy synthetic resins
- ☒ Thickness : 50~60μ or more, recommended application: 2 ~ 3 times (easy peeling)
- ☒ Set to touch drying : About 5~10min, Full curing: Approximately 12 hours after application.
- ☒ Validity : 12months (Sealed and stored at room temperature)

Uses

- ☒ Products that are galvanized after steel structure, flange, angle, etc., are applied to parts that should not be galvanized due to welding, to prevent galvanization.
- ☒ To prevent galvanized parts of precision machined products such as flanges
- ☒ It can be applied to various parts such as pipes and steel structures.

How to use

- ☒ Remove oil, wax, dust, rust and paint on the surface. (Effective with Chemclean CC-303 products: cleaning, solvent cleaning, sanding, drying, etc.)
- ☒ Do not dip the part where there is wind or direct sunlight. Stir the contents well or mix using a low speed stirring machine. Be careful not to cause air bubbles.
- ☒ Soak the object slowly (2cm per 5 seconds) so that no liquid flows, and pull it out. Use a wire or wire to dry.

- ☒ Coat with 15-20 minute intervals. Drying is required for each coating. (At 21°C / 4 hours)
- ☒ After applying the product on the surface, please apply again when it is completely dry. If you need better peelability, you should apply it about 5 times.
- ☒ It is easy to remove with iron brush when peeling.

Packing unit

- ☒ 4L steel can 4EA/BOX

Manufacturer Information

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