

化铣保护可剥涂料

Chemical Milling Protective Peelable Coating

Product DescriptionThis product is a one component coating. It is mainly composed of modified thermoplastic elastomer, tackifying resin, pigment, filler, auxiliary agent, solvent, etc. It can be dried at room temperature or low temperature; the paint film is flat and even, has certain adhesion and good physical and mechanical properties, and also has good chemical corrosion resistance and peelability.

PurposeIt is suitable for chemical milling protection of aluminum alloy and titanium alloy. It can also be used for chemical corrosion protection of the coated surface, or for temporary protection materials on the surface of mechanical equipment and instruments to prevent scratch, which can be peeled off at any time.

Painting Data

ColourLight green or light yellow

Coating Thickness250-600um, according to the design requirements

TheoreticalCoverageDry film thickness 250-600um, 1.00-2.40kg/m²

Practical CoverageConsider appropriate waste factors

Surface TreatmentThe paint surface of the substrate shall be fully dusted, degreased and alkaline cleaned, and the water film on the surface of the substrate shall be continuous, which indicates that the substrate is clean.

Product Features

The surface state of the coating film depends on the coating method. It is necessary to avoid the mixing of various coating methods as much as possible. The traditional air spraying method can obtain the best appearance.

When brushing and using certain colors, it may be necessary to apply two or more coats to ensure color consistency.

Paint film defects and pinholes can be directly repaired.

This product must be diluted with the recommended Special diluent. If other diluents are used, the drying time, apparent state and film-forming performance of the coating will be seriously affected.

When HX-150 new chemical milling protective coating is used in the enclosed space, good ventilation must be ensured.

If water vapor condensation occurs on the surface during the coating process or just after the coating, it will cause the surface to lose luster and weaken the film quality.

AdditionalInformation

The industrial standards, terms and abbreviations related to this manual can be found in North Paint & Coatings Industry Research and Design Institute,Ltd.