

Condorcoat ZN 710

High performance environmentally friendly passivating agent

for electro galvanized coil one/two side

Physical-Chemical Properties

| | |
|----------------------|---|
| Physical State | : Colorless liquid |
| pH at 2% | : 3,0 +/- 0,3 |
| Chemical Composition | : Salts of transition metals, resins and organic film forming |
| Free of | : Chrome salts , fluorides and ammonium salts |

Typical Application

Condorcoat ZN 710 is mainly used in environmentally friendly passivation of electrogalvanized surfaces, phosphatised or not, improving and making uniform the superficial aspect.
The product gives to the treated surfaces also a light anti-finger effect.

Characteristics

Main characteristic of Condorcoat ZN 710 is the total absence of fluorides, ammonium salts and chrome based compounds, both hexavalent and trivalent, according to the market requirements.
The possibility to have chrome free products means a protection towards the consumer in the event that, in case of a further tightening of regulations, the producers of passivating products should be in difficulty in manufacturing chrome based products.

Application conditions

| | |
|----------------------------------|---|
| Concentration of use | : 1-3 % |
| Working temperature | : From ambient to 40° C max |
| Method of application | : Spray or by chemical coater |
| Material for tanks and equipment | : Austenitic stainless steel - AISI 304 |

Maintenance of the bath

In order to keep the solution at a correct working titre follow the methodology supplied together with the product.

For an automatic control our CONDORCLEAN IC metering and measuring unit can be used.

Treatment of the bath

Product can be purified in chemical physical plants, our CONDORDEPUR 800 series.