

ZINCOVER

ZINC WIRE



CATALOG





Metal Plating And Zinc Plating

Metal Plating is turning metals in the fiber format-by heat and pressure-to fused and accelerated metal drops to cover the surface and is forming a concentrated protective layer on the surface. When zinc is covered by this method it provides a corrosion protection with the effect of galvanic for a long period of time and the corrosion products produced on zinc/steel surface have also protective effect.. It involves melting zinc wire and using a flame gun or electric arc gun to spray the molten metal on to the surface to be protected

Protection Against Corrosion - The Benefits Of Sprayed Metallic Layers

Zincover zinc spraying wires are of consistent quality and purity . Properly stored , shelf life is indefinite ; there are no settlement problems as may be experienced with powder spraying materials and no mixing as required with paints.

The materials are simple to apply using.

There is almost no limitation on the size of component or structure which can be treated.

The process itself is simple involving only two or three stages ; spraying is preceded by grit blasting and may be followed by sealing of the deposit . This simplicity makes quality control relatively easy and offers fewer stages for errors to occur.

Sprayed metal coatings may be handled immediately after treatment. There are no protracted drying times and factory floor space can be more efficiently utilised.

Properly applied sprayed metal coatings are more robust than paint systems and are consequently able to withstand rougher usage.

Even if a sprayed deposit is locally damaged , the sacrificial action particularly of zinc prevents corrosion from edges and discontinuities. It may also delay the onset of rusting of structures which have been neglected.

Although bare metal sprayed coatings give long lives they may be sealed to extend the life time of the enhance visual appearance.



Zincover Metalizasyon Telleri

Our fibers are delivered to customers with international standards and packages. The measures of our wire that have high quality for corrosion protection performance can be changeable by your request. Quality of our wires are controlled in our existing laboratories.



Sheet iron barrel
250 Kilogram Continuous
Winding Zinc Wire



Our Products

Requested wires from 2 mm to 5 mm diameters.

Mostly levodane is measured;

The wires are in 25 and 250 kb coils as standart.
250 kg coils are in the special barrels.



Packaging types

At 12.5 kg reels

25 kg in coils in carton box

250 kg continuous winding in carton or sheet metal drum.



Cardboard Drum
250 Kilogram Continuous
Winding Zinc Wire



Plastic Reel
12.5 Kg Plastic
Reel in



Coil
25 Kg Coil
Cardboard Kutuda

Usage areas

Especially in industrialized countries millions of dollars are lost every year due to wear problems. The zinc coating made by Metal Spraying method provides superior protection against corrosion and is a rapidly spreading method in recent years. Metallization is mainly used for protection against corrosion, but also for production of coatings in capacitors and alloying in the jewelry industry.

Some of the practices implemented in the world are given below. In these applications, corrosion protection has been provided for many years without any care.

- Corrosion resistance in buildings
- Bridges
- TV and radio transmitters
- High voltage line poles
- LPG cylinders and tanks
- Railway signaling structures
- High power search radar antennas
- Pedestrian overpasses
- Railway crossings
- Roads and bridges, barriers
- Water pipelines and warehouses
- Irrigation canal covers
- Deck equipments in maritime applications
- Repair of galvanized structures
- Coating of components which are adversely affected by metallurgical properties such as hot dipping

Contact Info

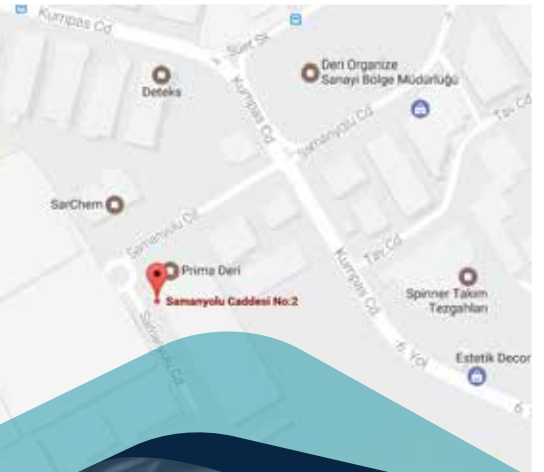
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