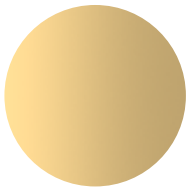
YellWin500+

Information Sheet



PRODUCT DESCRIPTION

The YellWin500+ coating is a high-quality galvanised coating with excellent corrosion and mechanical resistance. The zinc layer thickness is at least 12 µm and complies with the applicable standards for galvanic coatings on fasteners. It is optimised for applications with high durability and environmental resistance requirements.

APPLICATION AREAS / SUITABLE FOR

> Wood with medium moisture content (10-16 %): Protection under slightly corrosive conditions.
> Unheated indoor areas: Use in environments with moderate humidity without direct air exchange.
> Protected outdoor areas: Without direct exposure to rain and with low air pollution.

TECHNICAL SPECIFICATIONS

> Coating material: Zinc (Zn), CrVI-free, thick-film passivation
> Color tone: Yellow iridescent
> Anti-friction coating
> Zinc thickness: ≥ 12 µm
> Corrosion resistance: Tested according to ISO 9227 (salt spray test) for at least 288 h without red rust. The reference point in the salt spray test is the screw head. Standard resistance: 500 h

STANDARDS AND CERTIFICATIONS

On the basis of prEN 1995-1-1 (Eurocode 5), DIN EN ISO 4042, and ETA-12/0373 regarding corrosion protection and mechanical resistance.

ADVANTAGES

> Extended corrosion resistance for long-lasting fasteners
> Increased mechanical resistance reduces abrasion and wear
> Broad application range for various humidity and weather conditions

TYPICAL APPLICATIONS

> Warehouses, sports halls: Protection against moderate humidity
> Ventilated roof/wall structures: Without direct exposure to rain
> Solid wood construction: Protection against wood ingredients

PROCESSING INSTRUCTIONS

Compatible with common screw and fastening techniques. Avoid mechanical damage to maintain corrosion protection.



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