



Rilsan® Polyamide Color Coating

All Erlau products are galvanized and receive a 350 micron organic color coating. The color coating process uses a high quality Rilsan Polyamide which is a 100% bio-degradable product obtained from the castor-oil plant. The Ricinus plant is non-toxic and approved for use in connection with food products. The use of Rilsan® as a surface treatment substance eliminates the risk of allergies that may occur by coming into contact with nickel plated or chromium plated products.

Rilsan® coatings have been used for water transportation equipment and water treatment plants since 1970. They combine thermal stability, physical durability, chemical resistance and mechanical integrity in a coating material that stands up to almost anything. They provide good resistance to stress cracking, low moisture absorption and have a low co-efficient of friction which avoids abrasion.

A Rilsan® coated surface offer optimum protection. Laboratory tests have demonstrated that Rilsan® is 500-600 better abrasion resistance than oven baked paints. It has high impact resistance and resists organic acids, salts, alkalis, solvents and hydrocarbons.

A Rilsan® surface is dirt resistant and easy to clean. The extremely dense surface pores minimizes the risk of bacteria formation better than stainless steel. Paint marks can be easily cleaned with biologically degradable paint removers without affecting color stability, premature peeling or impairing Erlau's characteristic temperature insulation effect. Practical experience has demonstrated that rain removes dust and dirt on rilsan coated furniture