

Conductive Primer

RIPOL 22LN1G61092: The Conductive primer that ensures perfect adhesion of the Topcoat

Have you experienced Topcoat adhesion problems after using a powder-coating primer? Are you looking for a product that provides excellent corrosion protection? **RIPOL 22LN1G61092 is the ideal solution!**

This primer belongs to the CONDUCTIVE Series based on pure epoxy-based powder coating developed to **minimize electrostatic discharge (ESD)** and create an **active barrier effect for superior anti-corrosion power.**

The conductive film created by the primer RIPOL 22LN1G61092 perfectly adheres to the metal substrate and **improves the inter-coat adhesion with the Topcoat.** The conductive properties of the primer will also allow **higher film thicknesses of the Topcoat.**

RIPOL 22LN1G61092 is a stock product and it comes with a black, smooth, matt finish.



Benefits

- Excellent conductivity
- Perfect adhesion of finish
- Active barrier effect for high anticorrosive power
- Protection against filiform corrosion
- Easy to apply
- Excellent mechanical properties
- Complete edge coverage

Application Areas

- Metallic architecture
- Urban furniture
- Automotive chassis parts and truck trailers
- Agricultural equipment
- Earthmoving machinery
- Metal fences and barriers

Substrates

- Steel
- Galvanized and electro-galvanized steel
- Cast iron and porous substrates

Pretreatment

The substrate must be properly prepared, degreased and dry. Metal preparation should be suitable for the type of substrate and level of corrosion protection required:

- **Steel:**
 - Chemical Treatment - Degreasing, Iron or Zinc Phosphating or similar, washing and drying
 - Mechanical Treatment - SA 2.5 sandblasting - Roughness 6-10 µm
- **Galvanized Steel:** Mechanical Treatment - sanding until a light surface layer of galvanizing is removed

For metal surfaces exposed to severe environmental conditions, the use of dual layer system consisting of RIPOL PRIMER 22LN1G61092 and Durable Polyester Topcoats of the RIPOL Series 5 and 6 is recommended.



ENVIRONMENTALLY FRIENDLY



RIPOL powder coatings are eco-friendly, do not contain any solvents and no Volatile Organic Compounds (VOCs) are released into the air. Any powder overspray can be recycled with minimal wastage, and disposal is easy and safe. In addition, all our products are heavy metal-free.

