

## **Art 953 EPOGUARD**

High solids epoxy paint

---

### **GENERAL SPECIFICATIONS:**

Art 953 Epoguard is a two-component epoxy-based paint with a polyamide dryer. Thanks to the components, it is a recommended product for metal surfaces, concrete, etc., where it is required to achieve a thick layer with as few hands as possible. It can be used directly on metal and bonds very well with the surface.

- It has a high resistance from corrosion.
  - High resistance from salty and chemically polluted waters
  - Good resistance against abrasion
  - There is no content
- 

### **ADVICE:**

- Beware of the gases created
  - After use, clean tools with nitro cleaner or alcohol
  - Store the product in dry places and away from the sun and heat sources
  - Do not throw waste in open areas
- 

### **APPLICATION DETAILS:**

Surface preparation  
Sand cleaning

All surfaces must be clean, dry from contamination. They must be treated in accordance with ISO 8504:2000. All corners must be curved with a minimum radius of 2 mm. The weld residue is removed and the welds are sanded smooth using a pumice stone with a disc, hammer or other suitable tools. Corners and other parts that are likely to receive less film thickness than specified, must be coated with tape.

---

Surfaces must be sandblasted in min. As much as 2½ (ISO 8501-1: 2007). The surface profile after cleaning must be between 40 µm and 70 µm. The abrasive must be clean of oil, grease, humidity, chloride pollution, etc.

**Minor repairs-**All surfaces must be clean, dry and free from contamination. Surfaces shall be treated in accordance with ISO 8504:2000. Any rusted surface shall be prepared by sand blasting or pressure water blasting. If the surface to be prepared is adjacent to a painted surface, the cleaning shall at least overlap the coated surface 25 mm and the coated surface must be covered to prevent damage. A water pressure of at least 1000 bar (about 15,000 psi) is recommended.

**Painting-**The surface temperature must be at least 5 °C. Temperature and relative humidity should be measured near the surface. The maximum recommended surface temperature is approx. 40 ° C. When applying the paint in closed spaces, provide adequate ventilation during application and drying. The temperature of mixed paints must be at least 15 ° C, otherwise additional solvent must be added to obtain a suitable application viscosity

---

## CHARACTERISTICS:

<b>Composition:</b>	Mixture of epoxy and polyamide resins
<b>Color:</b>	White, Grey, Black, Tile.
<b>Drying (at temp. 20°):</b>	superficial 3-4 hours
<b>A:B dilution (by weight):</b>	100:10
<b>Use:</b>	spray, roller, brush
<b>Packaging:</b>	5kg, 20kg
<b>Dry matter/Volume:</b>	80±2%
<b>Specific weight A+B:</b>	about 1.4Kg/lt
<b>Consumption:</b>	5-5.5m²/lt for 150 micron thickness
<b>Second hand interval:</b>	minimum 16 hours
<b>Operating pressure:</b>	180-250 bar
<b>Pom diameter:</b>	0.41-0.58 mm.

---

All the above technical data are the fruit of our experience, they have a guiding character for the final result. The data in the technical tab can be changed based on possible changes in raw materials and production technology. Before using the product, we always advise that a preliminary test is done with the product\*

---