



GONVERTER

POLRUST

UNDERCOAT FOR RUSTED SURFACES



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Polyust ® WATER-DILUTABLE PAINT

APPLICATION

On surfaces cleaned of rust up to grade 3 purity according to PN ISO 8501-1: 1996. Polrust $^{(\!R\!)}$ binds to the substrate physically and chemically, creating, after drying, a perfect undercoat for surface decorative paints.

As a temporary protection paint - one layer can protect against corrosion from a few to a dozen months or so (depending on operating conditions).

For long-term protection - as a primer in the sets with other painting materials. The longest corrosion resistance is demonstrated by the set with alkyd, chlorinated rubber and acrylic paints. Polrust[®] primer can be applied with fillers (acrylic, epoxy, etc.).

BENEFITS

Polrust[®] is used where, for technical or economic reasons, it is not possible to prepare the substrate with abrasive blasting.

Polrust[®] brings tangible economic effects: it saves time and money, as it eliminates a significant part of the costs of mechanical surface preparation before painting.

Polrust[®] is irreplaceable while painting corroded gates, grates, nets, fences, barriers, pipes, metal sheets, metal profiles, as well as steel truss structures, halls, etc.

WARNING

DO NOT USE PETROL, NITROGEN AND OTHER PETROLEIC SOLVENTS TO DEGREASE THE SURFACE



FOR PAINTING CORRODED STEEL & CAST IRON SURFACES

HOW TO USE

PRELIMINARY ACTIVITIES

From corroded substrate, remove the rust loosely bound to the substrate and flaking old paint.

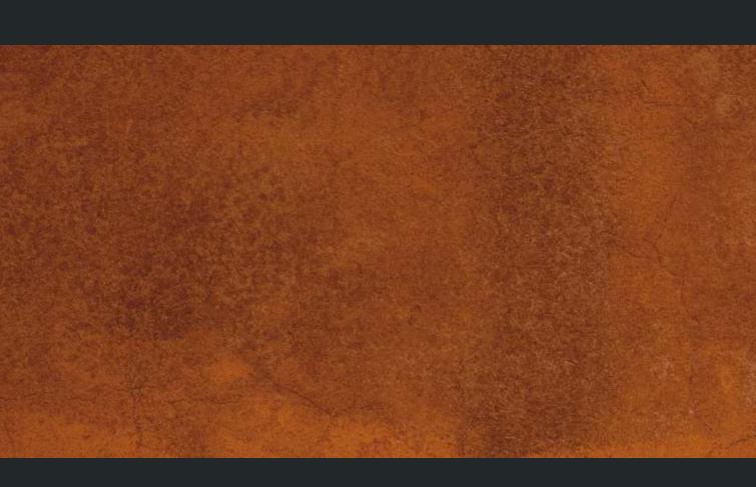
The substrate covered with a rolling stand should be roughened. Particularly, clean and smooth burrs and welds thoroughly.

Before each painting, thoroughly wash each substrate with a water solution of Ekosolwent[®] to remove impurities and grease. In aggressive corrosive environments (urban or industrial), the substrate should be thoroughly rinsed with water to wash out salt and dust from the polluted atmosphere.



PAINTING

- Corroded substrate is recommended to be painted damp, not completely dried after cleaning. It is best to paint at the temp. 15-30°C. In hot weather, cool the substrate with cold water to temperature below 30 °C.
- ■Mix Polrust [®] thoroughly before use. The paint has a viscosity suitable for application with a brush. If necessary, adjust the viscosity with up to 5% drinking water. Apply Polrust [®] with a brush, roller, spray or by immersion.
- In normal atmospheric conditions (temp. 20-23°C, humidity 50: 5%), dust-freeness is obtained after 30 min. and dryness after 1h. During drying, the Polrust®coating changes from beige to black. After drying, a black durable protective coating is created, which can be applied with decorative topcoats.
- Full drying occurs after 8 hours. At low temperatures and high ambient humidity, drying time may be longer.
- Painting efficiency up to 10 m2/l. Depending on the type of rust, substrate roughness, shape and type of construction as well as application methods, the practical efficiency may be reduced.





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