

Rikol-Steel

Rikol-Steel - one-component polyurethane coating for corrosion protection of steel structures

Areas of use

Protection of steel structures from various exposures

- Climatic impacts
- Mechanical protection
- Chemical exposure (salty fog, liquids, gases)
- Sea water
- Aggressive soil and groundwater
- Biological-active environment

Main characteristics

- **High mechanical, climatic and chemical exposure resistance**
- Withstands cyclic mechanical and abrasion stress
- Elasticity (up to 6% elongation)
- High hardness (95-97 Shore)
- **Maximum protection efficiency with a small thickness of the coating (150 - 300 microns)**
- Heat-resistance long-term up to 150°C, peak up to 200°C
- Sustained performance and **long coating life (6-7 years)**
- Excellent adhesion to steel
- **May be applied to slightly rusty surface**
- Simple surface preparation, no mixing mistakes
- Excellent adhesion to itself, maintainability
- Dyes and special additives can be added
- Various application technologies for outer coating (manual and mechanized)
- **It can be applied in the rough weather conditions, including humidity up to 95%**
- Non-toxic, ecologically clean, drinking water contact allowed.

Objects of application

- Building frameworks, industrial metalworks
- Sea ports and shipyards facilities
- Steel bridges, overpasses, trestles
- Protection of metal tanks: water (potable) tanks for oil and oil products, chemicals and aggressive liquids.
- Steel poles in lighting, electricity transmission and overhead wiring

Contact:

IC Polynom LLC
of. 308, Studyonaya Gora str., Vladimir, 600001 Russia
+7 4922 321047, +7 903 6450762
Email: rikol@rikol.ru Web: www.rikol.ru