

0970/0971/0972 Polyurethane Sealant:

- **What is the base chemistry of these sealants?** Polyurethane base polymer blend.
- **Do RD Polyurethane Sealants provide excellent adhesion to most construction substrates w/o a primer?** Yes.
- **Do RD Polyurethane Sealants provide Fed Spec Class A/ASTM Spec 920 Class 25 performance?** Yes.
- **How is the durability & weather resistance of RD Polyurethane Sealants?** Excellent, however Polyurethane Sealants can yellow & lose their glossy appearance with unprotected exposure to UV.
- **Are PU Sealants such as RD 0970/0971/0972 paintable?** Yes. Premium paints that will tolerate some joint movement are recommended in order to avoid paint film cracking.
- **Can I apply PU Sealant in temperatures below freezing?** Yes; to clean, dry, frost-free & structurally sound substrates.
- **What are some excellent applications for PU Sealant?** Concrete/Masonry applications, Woods (painted or unpainted – treated wood should weather for 6 mo. prior to application), Aluminum, Expansion Joints, Window & Door Frames, Vinyl Siding, Fascia, Curtain Wall Construction, Precast Units, Foundation Perimeters, Panel Walls.
- **What are some limitations of PU Sealants?**
 - Should not be applied in the vicinity of uncured silicone sealants.
 - Not designed for continuous water immersion.
 - Not for use on new treated lumber (treated lumber should weather 6 mo)
 - Copper, stainless & galvanized should be primed prior to application of sealant
 - Polyurethane Sealants should not be used on most plastics – Acrylic (Plexiglas), Polycarbonate (Lexan), PVC or ABS.
 - Lower temperature & humidity will extend sealant cure time
 - When painting, choose only premium paints that are also somewhat elastomeric, to prevent paint film cracking, should the sealant move during curing
 - Clean up with Xylene or substitute solvent. Follow precautions of solvent manufacturer. (Some have success with WD-40 also, which may be more readily available. Follow precautions of label)
- **Where can additional information be found on Red Devil Polyurethane Sealants?** See MSDS & TDS on this website (www.reddevil.com).