



RUST PROTECT PRODUCT DATA SHEET

OVERVIEW

DryWired® Rust Protect is a dual-component direct-to-metal (DTM) coating that protects a wide variety of ferrous materials, including hard rust metal surfaces from continued deterioration. Rust Protect dries smooth, creating a strong bond between rusted metal surfaces and application-specific top coats. Rust Protect also provides a unique method to bond metal substrates to concrete. Rust protect is environmentally friendly due to its use of recycled industrial material and extremely low VOC level.

USES

- ▶ Concrete encased metal
- ▶ Metal stairs and ramps
- ▶ Corrosion Under Insulation (CUI)
- ▶ Exhaust systems
- ▶ Corrugated metal roofs
- ▶ Rebar
- ▶ Steel structures
- ▶ Boilers & Furnaces
- ▶ Metal doors
- ▶ Pipe exteriors

FEATURES

- ▶ 25% cementitious yet forms strong bonds to nearly all metal surfaces
- ▶ Adhesion is maintained on surfaces with rust
- ▶ Maintains flexibility, bending as much as 90 degrees without cracking or lifting when properly applied
- ▶ Can be applied to “live” surfaces that expand and contract due to internal pressure changes or external influences
- ▶ No abrasive blasting or grinding is required prior to application- power washing and degreasing is adequate.
- ▶ Low VOC
- ▶ Approved for continued warranty coverage for use top coats
- ▶ Saves maintenance costs and the need to replace materials
- ▶ Extreme temperature resistance (-80°f to +500°f)
- ▶ Easy applicaiton and clean-up
- ▶ Odorless
- ▶ 5 times stronger adhesion than industry standard requirement

PROPERTIES

NVW (%)	40
pH	7.5
Visc (cps)	75
MFFT (°C)	0
Emulsion Solvent (g/L)	35
Rust Protect Solvent (g/L)	17
Elongation at break (%)	300
Koenig Hardness (s)	80

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