Introducing Eagle Specialized Coatings and Protected Environments

- Eagle Coatings provides a unique array of durable, problem solving coatings for industry and commercial needs.
Eagle Coatings Has Answers

- Whether your needs are for insulation, fireproofing, moisture control, or corrosion control, Eagle Coatings has the answer.

- We offer value, quality and unmatched performance in every product we sell.
Eagle Specialized Coatings and Protected Environments

- Eagle Coatings excels in bringing the most cost effective results, even when our customers are faced with the toughest situations that environment or conditions can present.
Eagle Specialized Coatings and Protected Environments

Eagle Coatings is focused and committed to providing our customers with industry leading products

- Energy Savings throughout Industrial, Commercial & Residential Facilities
- Prevention and Protection Against Rusting & Corrosion
- Blocking Heat Loss or Heat Gain
- Stopping Condensation
- Concrete Protection & Sealing
- Floor Protection & Sealing
Eagle Coatings is focused and committed to providing our customers with industry leading products

- Deterioration Prevention from Harsh Environments
- Refrigerated Trucks & Facilities
- Easy Graffiti Removal Without Blast & Repainting
- Insulation of Roofing, Walls, Equipment over all Materials
- Fire Resistance and Fireproofing
- Underwater Protection
- Chemical Protection
Rust, Corrosion, Lead and Asbestos is a Worldwide Problem

• For many years, industries and governments worldwide have searched for an answer to the problem of rust.

• Corrosion slowly, silently and steadily degrades then destroys structures.
Rust, Corrosion, Lead and Asbestos is a Worldwide Problem

- Corrosion is a naturally occurring phenomenon commonly defined as the deterioration of a substance (usually a metal) or its properties because of a reaction with its environment.

- Corrosion is the progressive menace facing infrastructure and industry worldwide.
Rust, Corrosion, Lead and Asbestos is a Worldwide Problem

- Corrosion can cause dangerous and expensive damage to industrial structures, pipelines, bridges, and buildings of many types.
- Corrosion is the silent time-bomb that threatens America’s infrastructure.
Rust, Corrosion, Lead and Asbestos is a Worldwide Problem

- According to the current U.S. corrosion study, the direct cost of metallic corrosion is $276 billion on an annual basis.
- This represents 3.1% of the U.S. Gross Domestic Product (GDP).
Rust, Corrosion, Lead and Asbestos is a Worldwide Problem

• Unlike weather-related disasters, corrosion can be controlled, but at a cost.

• The aging infrastructure is one of the most serious problems faced by America today.
Rust, Corrosion, Lead and Asbestos is a Worldwide Problem

• In past decades, corrosion professionals focused primarily on new construction

• Today, as much of the aging infrastructure reaches the end of its designed lifetime, the emphasis is on maintaining and extending the life of these valuable assets.
Rust, Corrosion, Lead and Asbestos is a Worldwide Problem

• The bottom line is that the use of appropriate corrosion prevention and control methods protects public safety, prevents damage to property and the environment, and saves billions of dollars in the U.S. and worldwide.
Rust, Corrosion, Lead and Asbestos is a Worldwide Problem

- The coatings industry has developed many products that do a reasonable job.
- These coatings may work for 2 years, possibly 4 years, at the most.
- They are not a long-term solution.
Rust, Corrosion, Lead and Asbestos is a Worldwide Problem

• Rust Grip is the answer to positive long term rust and corrosion protection.

• It will save your company money, save time and protect structures for a long time.
Rust, Corrosion, Lead and Asbestos is a Worldwide Problem

- Rust Grip was developed in the field to seal and protect against the harshest environments.
- It is a moisture-cured polyurethane coating with unique additives and resins.
- This is what separates Rust Grip from all other moisture-cured urethanes on the market today.
Technical Background

The Traditional Concept of Rust Control:

- All Corrosion Coatings on the market are **TOPICAL** coatings
- They do not penetrate the surface to give complete protection.
Technical Background

The Traditional Concept of Rust Control:

- Topical coatings allow corrosion to develop inside surface pores.
- Surface rust appears in 3 to 6 months.
Technical Background

The Traditional Concept of Rust Control:

• Topical coatings require extensive surface preparation.

• White sand blasting is a common surface preparation method.
How is Rust Grip Different?

• Rust Grip is a metallic-based, moisture-cure polyurethane, encapsulating coating that will coat over and seal most surfaces against corrosion, weathering, and physical wear.
How is Rust Grip Different?

- Rust Grip is a “three-coats-in-one system” that acts as a primer, intermediate, and topcoat.

- Rust Grip replaces the old three (3) coat system of zinc rich primer, epoxy, and urethane.
How is Rust Grip Different?

- Rust Grip is made with specially developed solvent carriers to penetrate deep into pores to swell, anchor, and bond tightly to substrate.

- Rust Grip seals out air, moisture, and chemicals.
How is Rust Grip Different?

- Protects steel, aluminum, rebar, concrete, wood, fiberglass, lead-based paints, and other substrates.
- Rust Grip is extremely tough.
- Hardens to 6780 psi surface tensile strength.
How is Rust Grip Different?

- Rust Grip is patented for encapsulating bio-hazardous materials (asbestos, lead-based paint, and many hazardous materials) and existing rusted surfaces.
How is Rust Grip Different?

• Rust Grip has passed ASTM E1795, which is the EPA test for encapsulation.

• Part of the requirement is that the coating protects for twenty years or more,

• Rust Grip has met the requirements!
How is Rust Grip Different?

• VTEC Laboratory tested penetration of Rust Grip applied over lead based paint.

• Rust Grip penetrated 18 coats of existing paint, locked down on to the substrate, encapsulating all layers of paint.
How is Rust Grip Different?

Rust Grip Coating

18 Coats of Oil-Based Paint

1/4” Cement Board
How is Rust Grip Different?

- Rust Grip can be submergible in 100% nitric acid without any effects.
- It is designed to withstand acids, salts, and caustics with no loss of integrity.
How is Rust Grip Different?

- Rust Grip is environmentally friendly and meets California and Federal VOC requirements for metallic pigmented corrosion coatings.
How is Rust Grip Different?

• Rust Grip is “certified” by the US GREEN BUILDING COUNCIL, MBDC cradle to cradle Product Certification, and has received a Gold Certificate for Excellence.
How is Rust Grip Different?

- Rust Grip has surpassed the Federal Specification TT-P-1411A Paint, copolymer-resin, Cementitious of Waterproofing and Masonry Walls (ASTM D 7088)
How is Rust Grip Different?

• Rust Grip has a class A fire rating - “5” Flame & Smoke rating.
• Prevents the formation of mold and mildew.
• Long service life (15 years).
How is Rust Grip Different?

• Rust Grip is USDA approved for use in food preparation areas.
How is Rust Grip Different?

- Rust grip protects against corrosion and weathering.
- Rust Grip is UV-controlled and is not affected by most caustic environments.
How is Rust Grip Different?

• Coat rusted areas with Rust Grip to stop and control corrosion activity.

• Rust Grip will seal out moisture, air or chemical pollutants that cause corrosion activity.
How is Rust Grip Different?

- Prime metal with Rust Grip before top coating.
- Coat concrete rebar to prevent deterioration and cracking of concrete.
- Use Rust Grip to protect floors and surfaces from wear and damage.
How is Rust Grip Different?

- Rust Grip forms a tough non-skid coating when combined with aggregates for use around high traffic areas where durability is crucial.
How is Rust Grip Different?

• Rust Grip will protect against splashing or pooling of most acids and chemicals on surfaces that would otherwise deteriorate, or be destroyed.
How is Rust Grip Different?

- Rust Grip has the unique ability to encapsulate lead-based paints, asbestos, or other hazardous materials.
- Rust Grip is documented and certified by the EPA for encapsulation.
Eagle Coatings Has Answers

- Eagle Coatings provides a unique array of durable, problem solving coatings for industry and commercial needs.
Eagle Coatings Has Answers

• Eagle Coatings has fully trained, insured and bonded installation crews. That way your job will go smoothly and predictably from start to completion.
Eagle Coatings Has Answers

• Eagle Coatings has the only complete line of industrial coatings products with the certifications, technology and quality to keep your bottom line protected for now and far into the future.
Eagle Coatings Has Answers

- Controlling corrosion and energy consumption at your facility can go a long way toward a serious reduction in long term operating costs.

- Keep your bottom line in the black while taking a big step toward going green.
Eagle Coatings Has Answers

- Eagle Coatings can help your company move from red hot energy costs to green energy savings. Good for the planet, even better for your bottom line.
Eagle Coatings Has Answers

- Stop burning your profits every time the sun comes up or rain comes down.
- Call us today at 604-576-2212
- See how Eagle Coatings can be your energy savings, corrosion control and facilities maintenance partner.