



**RG-2400®**

**THE POWER TO STOP A KILLER**

## **ELIMINATE YOUR CORROSION CRIME SCENE**

Finally a surface treatment that will end your corrosion under insulation problems for good. A blue, non-skinning, surface conversion gel protects the metal surface from electrolytes that cause corrosion. RG-2400 not only prevents CUI on new systems, but stops existing corrosion in its tracks. RG-2400 will even stop stainless steel or copper stress crack corrosion. With minimal surface preparation required for corrosion remediation and the ease of application, RG-2400 is the perfect answer for your corrosion problems. Mineralization technologies coupled with buffering capacity in a mobile form mean that RG-2400 is working under the insulation to protect your system until it is physically damaged or removed.

Consider your options; system replacement or expensive blasting and painting requiring long plant shutdowns during remediation; or simply glove on RG-2400 surface conversion gel and re-insulate. Polyguard has made it easy to fix your corrosion problem; we even manufacture self healing vapor barriers to seal the system. Visit us on the web at [RG-2400.COM](http://RG-2400.COM), or call us at 214-515-5000 and ask for our desktop corrosion test kit.

**RG-2400 ELIMINATES CORROSION FOR GOOD** **Polyguard**

# Polyguard

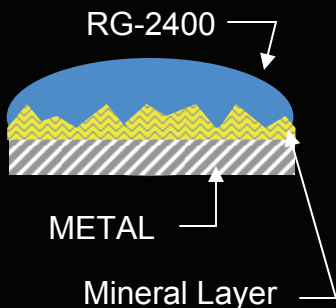
## RG-2400<sup>®</sup> CORROSION-CONTROL COMPOUND

### A GROWING FAMILY OF CORROSION CONTROL PRODUCTS

#### Two Year 5% Salt Water Test



Fiberglass insulation  
was rotted off the pipe:  
NO corrosion on gel  
treated surfaces! After 2  
years in seawater!



#### RANGE OF APPLICATION:

RG-2400<sup>®</sup> is designed for use on insulated metal surfaces. The gel never hardens or skins over, so it requires the protection of the insulation. The RG family of products will protect insulated metal surfaces up to +450°F (232°C), there is no lower limit for the product. Call Polyguard to determine which RG version you need for your system.

#### PROTECTION TECHNOLOGY:

RG-2400<sup>®</sup> is significant corrosion protection because it mineralizes into and onto the metal surface allowing oxides to anchor to this adhesion layer and polymerize into a three-dimensional, inorganic lattice structure. The result is an effective mineral layer separating the metal from any corrosion causing electrolytes. Excess gel provides mobile inhibitors to repair damaged spots.

#### PROVEN EFFECTIVENESS:

RG-2400<sup>®</sup> has proven itself in the lab; ASTM G43, ASTM G48, ASTM B117 tests have all been performed and RG passed. Worst case tests were done on steel pipes under fiberglass insulation submerged in an aerated 5% salt solution—a highly corrosive environment. Though saturated through, when the fiberglass insulation was removed; THERE WAS NO CORROSION on protected areas. We have 5 year old systems in service—no corrosion!

#### APPLICATION SIMPLICITY:

RG-2400<sup>®</sup> requires no special surface preparation. Knock off any loose scale from the metal surface (no need for blasting), glove on RG-2400 using PVC Chemical gloves, re-insulate, install your vapor barrier, then install your jacketing system. RG-2400 is blue so that you know when you have applied enough; you won't be able to see the metal through the product, so, "when it's blue, you're through"!

#### SAFETY:

Testing reveals no hazards or toxicity to animals or the environment. Testing classifies it as an irritant with a mild paint like odor.

**RG2400.COM**

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