

RG-CHW

Product Overview



RG-CHW is formulated to be applied to chilled water systems with operating piping temperatures between 40°F - 140°F (4°C - 60°C). It is a surface conversion compound utilizing mineralization technology, or the "Science of Minetics." RG-CHW is a gel compound which replaces the corrosion process by growing a mineral formation on and into the metal surface 50-200 angstroms thick. It's a breakthrough for controlling corrosion under insulation (CUI). RG-CHW is a non-drying gel compound that is easily applied to pipes, fittings, valves, tanks and vessels. RG-CHW's non-skinning and non-sag properties make it a great solution for CUI on chilled water systems.

RG-CHW helps prevent corrosion and helps stop existing corrosion from advancing. It requires minimal surface preparation on corroded surfaces (SSPC-SP-2, Hand Tool Cleaning), which drastically reduces the overall cost of a system remediation without pipe replacement. (Integrity testing is recommended on corroded pipe). Installation thicknesses of 25-30 MILS allows the unique formulation of the gel to heal a breach (mechanical damage) of the mineral barrier, and the RG-CHW formula is so unique, that even if the vapor barrier is breached allowing some moisture into the system, the RG-CHW will buffer any moisture that migrates through it to an elevated pH.

The opacity and color of the RG-CHW (light green) allows for easy site inspection of an installation. Cleans easily with commercially available citrus cleaner followed by soap and water."



RG-CHW is for use on Chilled Water systems



Reliable solution for corrosion under insulation (CUI)



Minimal surface preparation needed prior to application



Non-skinning, non-sag properties



Non-drying compound



Helps prevent corrosion and helps stop existing corrosion



Light green in color



Easy glove or brush application to tanks, vessels and pipes

contact us



**3801 S. IH-45
Ennis, TX 75119**

Phone : 214-515-5000

Web : www.polyguard.com

Social : [@polyguardproducts](https://www.instagram.com/polyguardproducts)

