



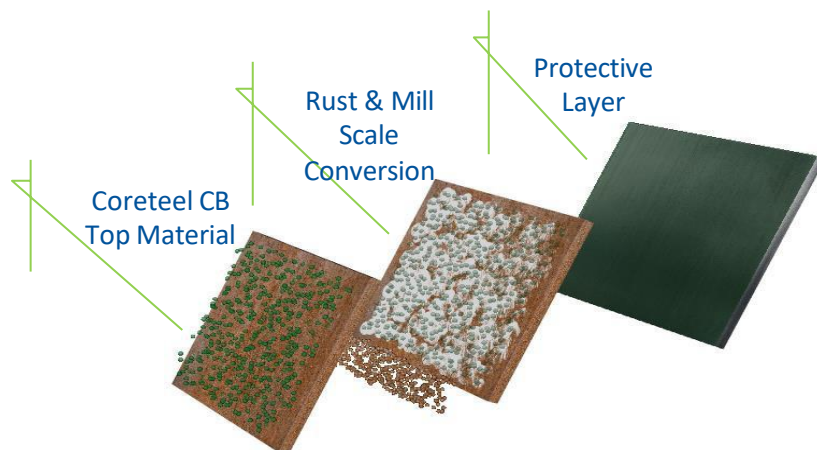
Coreteel's Unique Technology

Unlike most anti-corrosion solutions, in which the protection of the metal surface is based on a passive barrier or galvanization, Coreteel's technology is unique in its approach.

Coreteel's technology is applied in its products' range of "Corrizon-Base". Corrizon-Base contains active components both organic and inorganic, which are environmentally friendly, nontoxic, nonflammable, noncombustible and do not contain VOC's.

Corrizon-Base acts immediately upon contact with the metal surface and reacts with any rust and mill-scale, forming a protective layer against further corrosion without deteriorating the metal's mechanical properties.

The surface is now protected in the long term against further corrosion damage.





CORRIZON-BASE

Corrizon-Base is a water-based product ready to use without dilution. It is environmentally friendly, nontoxic, nonflammable, noncombustible and does not contain VOC's. It complies with the UL standard certifications- Green Guard & Green Guard Gold.

Minimal surface preparation is required without the use of any hazardous materials and processes.

Corrizon-Base is compatible with the adhered rust which remains on the prepared surface. It can be applied on damp surfaces and is suitable for interior or exterior use.

The application requires a very thin layer, and can be applied by any of the following methods: Brush, roller, spray gun, airless or dipping etc. All tools can easily be cleaned with water.

Corrizon-Base is fast curing through a wide range of temperatures. It is a high-performance general maintenance coating for new and old metal surfaces. Corrizon-Base can be applied on galvanized or painted metal as it penetrates the coating to reach the metal. Corrizon-Base can be top coated with a wide range of top paints.

Corrizon-Base has strong chemical resistance to splash/spillage, fumes, and immersion in fresh and salt water.

Rigorous independent tests have shown that no rust was found on the treated base metal even under high salt atmosphere and that there was no change in the mechanical properties of the metals.

Corrizon-Base does not interfere with any welding or cutting processes.

Salt Chamber comparison test.

Corrizon-Base treated metal, Galvanized metal, untreated metal.

After 10,000 hours of Salt Chamber, Corrizon-Base protected metal performed three times better than hot galvanized metal.

