Termarust HRCSA *High Performance* Corrosion Mitigation Systems.

Chemical, not sacrificial

3 Coat Zinc

Termarust HRCSA

SLX

UM

Undercutting Test Results from FHWA Mclean Research Lab **ASTM D5894** Accelerated Cyclic Corrosion Rust Creepage –Laboratory Testing (ALT)
https://www.fhwa.dot.gov/publications/research/infrastructure/bridge/11046/11046.pdf

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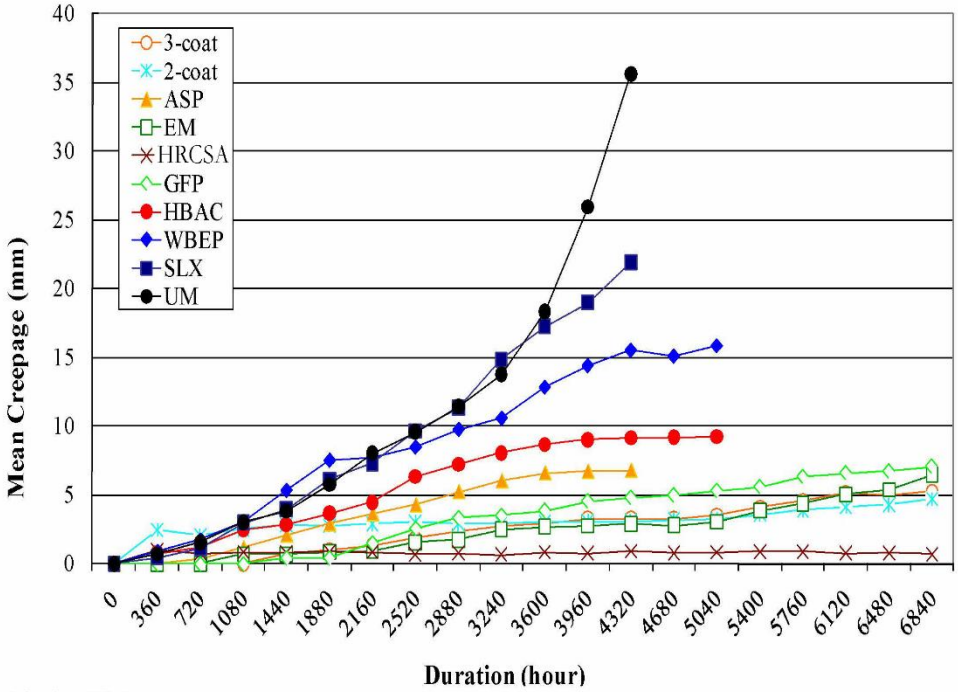
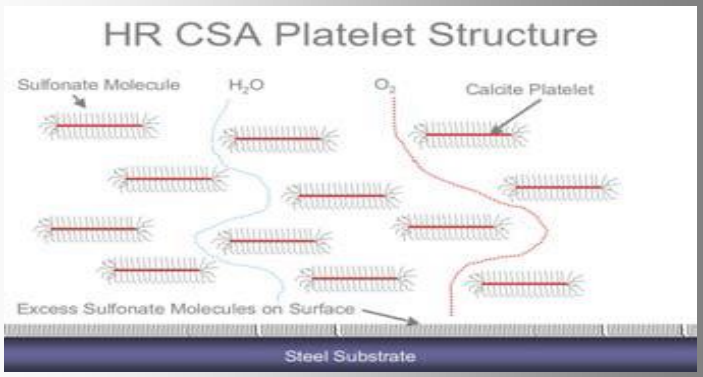
Why does chemically active HRCSA protect so much more effectively?

http://www.paintsquare.com/psf/?fuseaction=answer&psfID=496&nl_versionid=1590



1 inch = 25.4 mm

Figure 63. Graph. Development of rust creepage during ALT.



HRCSA provides superior corrosion mitigation performance because of it's chemically active polar bonding chemistry. Polar bonding enables it to adhere without a profile, fully wet the substrate surface and provide a 25 year+ service life as a Recoat or Over-coat system.

Critically important is HRCSA's ability to meld with HRCSA Penetrant – the specially designed chemistry that stops crevice corrosion and pack-rust. (No more rust bleeding from joints and connections!)

RUST CREEPAGE test results in FHWA McClean Research Lab D5894 Accelerated Cyclic Corrosion Rust Creepage.

http://www.paintsquare.com/psf/?fuseaction=answer&psfID=496&nl_versionid=1590

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Chemically neutralize active corrosion cells + field proven chemically active barrier system?

STOP Structure Critical Corrosion!

Photo of 18 year corrosion mitigated pack rusted connection.

If you desire to **stop rust creepage *and* crevice corrosion and pack-rust cells**, Termarust's unique solutions are 26 year field proven at achieving these objectives.

Beware Market Fakes! Avoid disappointing outcomes by being specific in your requests for chemically active **high-ratio co-polymerized Calcium Sulfonate (HRCSA) Alkyd** by declaring:

http://www.paintsquare.com/psf/?fuseaction=answer&psfID=496&nl_versionid=1590

HRCSA Topcoat Chemistry (One coat Recoat or Overcoat)
High Ratio Co-Polymerized Calcium Sulfonate HRCSA (Contains a minimum of 9.5% active sulfonate, it must maintain a 9-11 to 1 ± 2% ratio Total Base Number to Active Sulfonate i.e. total base number of 85 to 104 to 9.5% Active Sulfonate as determined by Titration Testing.

HRCSA Penetrant Chemistry (Crevice Corrosion Neutralizer)
Contains a Minimum of 15% active sulfonate, must maintain a 9-11 to 1 ± 2% ratio Total Base Number to Active Sulfonate; i.e.: total base number of 135 to 165 to 15% Active Sulfonate as determined by Titration Testing

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