

NANO TECH, ECO FRIENDLY, RUST EXTERMINATING COATINGS

NRXTM coatings –The innovative eco-friendly coating that is changing the paint industry

- Water-based, rust converting coating that requires **NO BLASTING!**
- **CUT THE COST OF COATING by more than 50%!**
- Can be applied over corroded steel, galvanized steel and old painted structures with minimal surface preparation – just high-pressure water wash (3,500psi). The coating chemically reacts with steel, rust, galvanized steel and existing paints (except silicone based paints), to create a long-term protective coating.

CONVENTIONAL COATING



Surface preparation – difficult and expensive



Application – difficult and hazardous

NANORUSTX COATING



Surface preparation – simple and inexpensive



Application – easy, quick and safe

NRX™ used as a maintenance tool:**BEFORE****AFTER**

- **NRX™** is 100% non toxic, non flammable, safe to store and ship. Does not require special personal protective equipment.
- **NRX™** provides long term corrosion protection in C5 corrosion environments by creating a chemically bonded layer of iron phosphate, or in the case of galvanized steel, zinc phosphate.
- **NRX™** is very flexible and provides excellent protection in extreme temperatures of -67°C to 200°C ($-89^{\circ}\text{F} \pm 400^{\circ}\text{F}$).
- **NRX™** is practically impervious to marine environments and many chemicals, including fuels and carburants, making it particularly well suited for coating fuel tanks, transmission lines, ships' ballast tanks and refinery equipment.
- **NRX™** is self-curing at ambient temperatures. Painted surfaces are easily repairable if damaged because **NRX™** **does not exhibit under-film corrosion** that undercuts the coating in surrounding areas, typical with conventional coating systems. A touch-up of **NRX™** coating over the damaged area will fully restore its corrosion protection.
- **NRX™** can be applied at **100% humidity** on wet surfaces!
- **NRX™** is a 3-coat system with a total **dry thickness** of 220 microns, about **40% less than conventional paint**.

CONCLUSION: **NRX™** coatings are revolutionizing the paint industry. Eco-friendly, safe, high performance and low cost.