Cortec Rust Inhibitor Coating is used extensively as a temporary protective coating during post flight operations at Hangar AF. It is applied to virtually all major SRB structural components and hundreds of small parts where surfaces are stripped to bare metal as part of the disassembly and refurbishment phase of SRB components designated for reuse. This coating can also be used for flight in limited areas and applications. This coating performs the vital function of protecting bare metal surfaces from corrosion during disassembly and refurbishment as these surfaces can be exposed to corrosive environments (i.e., saltwater). Corrosion free metal substrate is the critical first building block to which all other coatings and TPS processes are applied.