

SoCote™ 3D Corrosion Resistant Coating

SoCote™3D is an industrial coating system formulated to provide superior corrosion resistance, anti-galling properties, and dry-film lubrication under extreme environmental conditions. This advanced coating system has good chemical resistance and an exceptional ability to withstand corrosion from oil and gas fluids. The inherently low coefficient of friction enables easy disassembly due to the reduction of required torque.

The unique characteristics of SoCote™3D assure solutions for off-shore and on-shore corrosion problems typically found in oil, gas, chemical, and water treatment industries. It has an operating temperature range of -40° to +400° F with a peak temperature of 500° F.



SoCote™3D offers excellent corrosion resistance of up to 3,000 Salt Spray Hours. The samples provided to Assured Testing Services were tested per IAW ASTM B117-11 and showed less than 15% red rust after 3,000 Salt Spray Hours.

SoCote™3D is a 3-layer coating system that utilizes the first truly water based, low VOC, and easy-to-use topcoat from DuPont™. The proprietary basecoat and adhesion coat are combined with a state-of-the-art DuPont™ fluoropolymer topcoat that results in a coating system exhibiting outstanding features and benefits.

*Coefficient of Friction	0.05 - 0.22
*Hydraulic Fluid Exposure	90 days no change
*Rig Wash Exposure (24 hours)	24 hours no change
*UV Exposure per SAE J1960	10.42% loss
*Kesternich DIN 50018	30 plus cycles w/ no change
*VOC Emissions	<3.0 lbs/gal
*Easy Clean-up	Water
*Salt Spray Test	>3000 hours
*Wear Resistance (mg/kg Kcycles)	45-55
*Operating temperature	-40° F to +400° F (Peak temp 500° F)

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