

INHIBIDORES DE CORROSIÓN

CORROSION INHIBITORS										APPLICATION				
Product	Description	Indoor Protection (months)	Outdoor Protection (months*)	Film Forming Content (%)	Film Thickness	Drying Time @20C (min)	Demulsifying Performance	Dewatering	Barium	Water Displacing	Fingerprint Suppression	Paintable	Protects in Acid Atmosphere	Weldable
Solvent Based														
Rustilo 4135 HF	Medium-term, dewatering corrosion inhibitor, low VOC	12	3	10%	2-2.5 micron	90	▲▲▲▲	▲▲▲▲▲	N	Y	Y	N	Y	N
Rustilo DW 4130	Long-term, dewatering corrosion inhibitor	18	3-6	22%	1.3 micron	75	▲▲▲▲	▲▲▲	Y	Y	Y	N	Y	N
Rustilo DWX 30	Medium-term, fast dewatering & demulsifying corrosion inhibitor	8-12	3-6	8%	0.6-1.0 micron	30	▲▲▲▲▲	▲▲▲▲▲	Y	Y	Y	N	N	N
Safecoat DW 30	Medium-term, dewatering corrosion inhibitor	9	3	8%	0.6-1.0 micron	45	▲▲▲▲	▲▲▲▲	N	Y	Y	N	Y	N
Safecoat DW 33	Long-term, solvent-based with heavy greasy residue.	24	12	40%	7 micron	120	▲▲▲▲	▲▲▲	N	Y	Y	N	Y	N
Oil Based														
Rustilo 630	Short-term corrosion inhibitor	3	Not Recom.	100%	4 micron	n/a	▲▲	▲▲	N	N	N	N	N	N
Rustilo 4163	Medium to long-term corrosion inhibitor	12-24	Not Recom.	100%	2 micron	n/a	▲▲	▲▲▲	N	Y	Y	N	Y	N
Safecoat 66	Long-term inhibitor with vapor-phase corrosion inhibitor (VCI)	Sealed: 60 Unsealed: 12	Not Recom.	100%	2-3 micron	n/a	▲▲	▲▲	N	N	Y	N	N	N
Safecoat DW 90	Long-term corrosion inhibitor, low odor, low VOC	18	Not Recom.	100%	0.6-1.0 micron	n/a	▲▲	▲▲▲▲	N	Y	Y	N	N	N
Aqueous														
Aquasafe 614	Wax emulsion for dry-film lubrication & corrosion inhibition	Up to 3 years	Up to 3 months	20%	< 13 micron	20	n/a	n/a	N	N	Y	N	Y	N
Aquasafe 616	Wax emulsion for dry-film lubrication & corrosion inhibition	Up to 2 years	Up to 2 months	12%	< 8 micron	20	n/a	n/a	N	N	Y	N	Y	N
Aquasafe 639	Wax emulsion for dry-film lubrication & corrosion inhibition	Up to 5 years	Up to 6 months	24%	5 micron	15	n/a	n/a	N	N	Y	N	Y	N
Rustilo 4175	Synthetic, aqueous corrosion inhibitor	Up to 9 months	Not Recom.	3% @10% conc	Depends on conc	15	n/a	n/a	N	N	Y	Y < 4%	N	Y
Rustilo Aqua 44	Soluble oil, course emulsion to apply good layer of oil to parts	Up to 6 months	Not Recom.	10% @10% conc	Depends on conc	45	n/a	n/a	N	N	Y	N	N	Y < 5%
*Assumes primary protection from the elements via a tarp or some other type of cover														
Non-Core														
Rustilo 710 EPD	Synthetic corrosion inhibitor. Ford mainly.		n/a				n/a	n/a	N	N	Y	Y	N	Y
Rustilo Aqua 2 FD	In-process, soluble oil RP with course emulsion.	Up to 12 months	Not Recom.	20% @20% conc	Depends on conc		n/a	n/a	N	N	N	N	N	N
Rustilo HL 01	Oil-based RP with VCI. Schaeffler INA approved.			100%		n/a	▲▲	▲▲	N	N	N	N	N	N
Rustilo Penetrating Oil	Penetrating oil to clean, protect, and lubricate metal surfaces.	Up to 6 months	n/a	100%		n/a			N	Y	Y	N	Y	N
Rustilo Tarp BFX & CFX	Very long-term thixotropic RP. Need heat or agitation to apply.	Up to 5 years	Up to 3 years	100%	Depends on app.	n/a	n/a	n/a	N	Y	Y	N	Y	N
Safecoat DW 18X	Medium-term, dewatering corrosion inhibitor	12	4-6	11%	1.2-1.5 micron	n/a	▲▲▲▲	▲▲▲▲	N	Y	Y	N	Y	N