

## EXTERNAL PIPE COATING COVERAGE\* GUIDE

FOR TUBING, CASING & DRILL PIPE\*\*

PIPE SIZE (ins.)	COVERAGE: JOINTS/ GAL
3/4	12.0
1	9.7
1 1/4	7.7
1 1/2	6.6
2 1/16	6.1
2 3/8	5.1
2 7/8	4.2
3 1/2	3.3
4	2.9
4 1/2	2.4
5	2.1
5 1/2	1.8
6	1.6
6 5/8	1.4
7	1.2
7 5/8	1.1
8 5/8	1.0
9 5/8	0.9
10 3/4	0.8
11 3/4	0.7
13 3/4	.06
16	0.5
20	0.4

\* COVERAGE refers to joints per gallon.

\*\* INTERNAL PIPE COATINGS will cover approximately twice (2 times) as many joints as shown above.

NOTE: These coverage estimates in this chart are based upon application at recommended rates and may vary depending upon the application method and the spray equipment.

NOTE: The coverages in this chart for large size pipes are estimated amounts.

PIPE SIZE (ins.)	COVERAGE: JOINTS/ GAL
25	0.3
30	0.21
34	0.19
40	0.08
45	0.05
50	0.03

## PIPE STORAGE COMPOUND APPLICATION GUIDE [THREADED & COUPLED TUBING]

Nom. Size (ins.)	Jts./#	#/1000' Range 2	Nom. Size (ins.)	Jts./#	#/1000' Range 2	#/1000' Range 3
3/4	57.6	0.578	4 1/2	12.1	2.793	2.422
1	45.9	0.726	5	11.8	2.864	2.483
1 1/4	36.4	0.915	5 1/2	11.1	3.054	2.649
1 1/2	31.8	1.047	6	10.4	3.272	2.838
2 1/16	28.6	1.166	6 5/8	9.5	3.579	3.104
2 3/8	25.3	1.316	7	8.9	3.818	3.311
2 7/8	20.9	1.596	7 5/8	8.0	4.242	3.678
3 1/2	17.2	1.940	8 5/8	7.1	4.772	4.139
4	15.2	2.184	9 5/8	6.4	5.327	4.620
4 1/2	12.1	2.744	10 3/4	5.8	5.873	5.094
			11 3/4	5.3	6.363	5.518
			13 3/4	4.7	7.158	6.208
			16	3.7	9.162	7.946
			20	2.8	12.055	10.455

Range 2 = 28' - 32'

This chart is calculated on the basis of one doping per joint under laboratory conditions. Actual field applications may naturally vary depending on the operator. Most companies use twice the amount indicated above.

Range 2 = 25' - 34'

Range 3 = 34' OR MORE

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## EXTERNAL PIPE COATINGS

### (WATER-BASED)

1114 Clear, HAPS-Free

1122 Black, HAPS-Free

1123 Haps-Free, Tinted, Glossy, Waterborne, External Pipe Coating

1214 Clear Near Zero VOC

1222 Low VOC Black Coating

1223 Low VOC Tinted Coating

## EXTERNAL PIPE COATINGS

### (SOLVENT-BASED)

912 Clear, Solvent Base, Glossy

922 Black, Asphalt-based

923 Amber, Glossy

## INTERNAL PIPE COATINGS

710 Biodegradable Internal Pipe Coating

710N Drill Pipe Coating

725 Corrosion Inhibitor

799 Environmentally Acceptable

910 Petroleum Base

## TUBING & CASING

306 OCR Modified—lead-free

318 OCR Modified—metal-free

325 OCR Modified—biodegradable

326 OCR Modified—environmentally safe

338 Metal-free

4000 OCR Modified—lead-free, zinc-free

TC30 Premium Grade Anti-Galling Thread Compound

## STORAGE COMPOUNDS

118 Thread Gard—heavy-duty

125 Kurex—self-healing

126 CPS Compound

127 Orange Storage Compound

## DRILL PIPE COMPOUNDS

220 Copper Seal—premium

221 Copper Seal II—premium, lead-free

235 Tool Joint & Drill Collar Compound

236 Environmentally Safe, Metal-Free

240 Copper Compound

245 Copper Tool Joint Compound (NSF Rated)

ZN50 50% Zinc Base

TC30 Premium Anti-Galling Thread Compound

## DIP TANK COATINGS

938 Flexible Internal & External Coating

1132D Black, Water-based Pipe Coating

## CORROSION INHIBITORS

130 Water Displacer & Corrosion Inhibitor

690 Aqua Cure—salt neutralizer

900 Wonder—rust remover & primer

935 Rust Inhibitor—hydrostatic systems

## GREASES (HIGH TEMPERATURE)

156 MP Grease with Moly & Graphite

157 Multipurpose, White No-Melt Grease

159 Machinery Grease

400 Polymer—multipurpose grease

PM600 Military Grease

## COMPRESSOR OIL

1046 Turbine Oil—synthetic, biodegradable

PM6000 Compressor Guard—10, 20, 30, & 40 weights

PM7000 Semi-Synthetic Compressor Guard—10, 20, 30, & 40 weights

PM8000 Synthetic Compressor Guard—10, 20, 30, 40 & 220 weights

## CUTTING OILS

828 Heavy-Duty, Premium

838 Heavy-Duty EP Soluble Oil

848 Heavy-Duty EP Synthetic Machining Fluid

850 Way Lubricant

858 Semi-Synthetic Coolant

## HYDRAULIC OILS

701, 702, 703, 704 GX® Seal Hydraulic Sealant

939 R&O GX® Hydraulic Oil—32, 46, & 68 grades

940 AW GX® Hydraulic Oil—32, 46, & 68 grades

941 Premium GX® Hydraulic Oil—32, 46, & 68 grades

1040 Synthetic, Biodegradable Hydraulic Oil

PM5000 Leak-Free Hydraulic Oil—32, 46, 68, 100, & 150 grades

