

EXTERNAL PIPE COATING COVERAGE* GUIDE

FOR TUBING, CASING AND DRILL PIPE**

| PIPE SIZE (ins.) | COVERAGE: JOINTS/GAL |
|-------------------|----------------------|
| ¾ | 12.0 |
| 1 | 9.7 |
| 1 ¼ | 7.7 |
| 1 ½ | 6.6 |
| 2 ¼ ¹⁶ | 6.1 |
| 2 ¾ | 5.1 |
| 2 ⅞ | 4.2 |
| 3 ½ | 3.3 |
| 4 | 2.9 |
| 4 ½ | 2.4 |
| 5 | 2.1 |
| 5 ½ | 1.8 |
| 6 | 1.6 |
| 6 ½ | 1.4 |
| 7 | 1.2 |
| 7 ⅝ | 1.1 |
| 8 ⅝ | 1.0 |
| 9 ⅝ | 0.9 |
| 10 ¾ | 0.8 |
| 11 ¾ | 0.7 |
| 13 ⅝ | 0.6 |
| 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 |
| 35 | 0.19 |
| 40 | 0.08 |
| 45 | 0.05 |
| 50 | 0.03 |

PIPE STORAGE COMPOUND APPLICATION GUIDE

THREADED & COUPLED TUBING

| Nom. Size (ins.) | Jts./# | #/100' Range 2 | Nom. Size (ins.) | Jts./# | #/1000' Range 2 | #/1000' Range 3 |
|-------------------|--------|----------------|------------------|--------|-----------------|-----------------|
| ¾ | 57.6 | 0.578 | 4 ½ | 12.1 | 2.793 | 2.422 |
| 1 | 45.9 | 0.726 | 5 | 11.8 | 2.864 | 2.483 |
| 1 ¼ | 36.4 | 0.915 | 5 ½ | 11.1 | 3.054 | 2.649 |
| 1 ½ | 31.8 | 1.047 | 6 | 10.4 | 3.272 | 2.838 |
| 2 ¼ ¹⁶ | 28.6 | 1.166 | 6 ⅝ | 9.5 | 3.579 | 3.104 |
| 2 ¾ | 25.3 | 1.316 | 7 | 8.9 | 3.818 | 3.311 |
| 2 ⅞ | 20.9 | 1.596 | 7 ⅝ | 8.0 | 4.242 | 3.678 |
| 3 ½ | 17.2 | 1.940 | 8 ⅝ | 7.1 | 4.772 | 4.139 |
| 4 | 15.2 | 2.184 | 9 ⅝ | 6.4 | 5.327 | 4.620 |
| 4 ½ | 12.1 | 2.744 | 10 ¾ | 5.8 | 5.873 | 5.094 |
| | | | 11 ¾ | 5.3 | 6.363 | 5.518 |
| | | | 13 ⅝ | 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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- 300 API Modified
- 306 Lead-free OCR Modified
- 318 Premium, Metal-free
- 338 Metal-free
- 339 Seal Supreme

DRILL PIPE COMPOUNDS

- 217 Copper Seal, Supreme
- 220 Copper Seal, Premium
- 221 Copper, Lead & Zinc Free
- 236 Environmentally Safe, Metal-Free
- 240 General Purpose Copper Compound
- ZN50 50% Zinc Base

ID PIPE COATINGS

- 710N Drill Pipe Coating
- 725 Corrosion Inhibitor
- 799 Environmentally Acceptable
- 910 Economical

OD PIPE COATINGS

- 912 Solvent Base, Clear
- 914 Solvent Base, Quick Dry
- 923 Glossy, Amber
- 924 Fast Dry, Amber
- 992 Sucker Rod Coating
- 1114 Water Base, Clear
- 1122 Water Base, Black
- 4212 Zero VOC-Zero HAPS, Clear
- 4222 Zero VOC-Zero HAPS, Black

CORROSION INHIBITORS

- 130 Water Displacer & Corrosion Inhibitor
- 690 Aqua Cure Salt Neutralizer
- 690C Concentrate Aqua Cure Salt Neutralizer

STORAGE COMPOUNDS

- 118 Thread Gard, Corrosion Protection
- 125 Kurex Self-Healing
- 127 Orange Storage Compound
- DM20 Dry Moly Spray

CUTTING OILS

- 838 Heavy-duty EP Soluble Oil
- 848 Heavy Duty EP Synthetic Machining Fluid
- 850 Way Lubricant
- 3602 Heavy-duty

SPECIALTY

- 939 Economy R&O Hydraulic Oil
- 940 Anti-wear Hydraulic Oil
- PM6000 Compressor Guard



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