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GUIDELINES FOR USING VCI POWDER IN PIPELINE PRESERVATION

This is a reference guide for using VCI powder to lay-up or preserve metal pipelines. The table below indicates the amount of VCI powder to use for pipeline dimensions typically found in pipeline lay-up and preservation applications. It is applicable for both Nox-Rust® 1000SFG and 1010SFG VCI powders. Nox-Rust 1000SFG is good for ferrous applications, and has a strong ammonia odor. Nox-Rust 1010SFG powder is good for both ferrous and copper applications, and has a slight odor.

Note: It is important to atomize and distribute powder evenly using equipment suitable for the application. Consult your local contractor for proper installation procedures.

Conversions: 1 ounce = 1/16 lb = 28.35 gms

Pipe Diameter (inches)	Length of Pipe (feet)	Ounces of Powder to Use
1.50	30	0.18
1.75	30	0.21
2.00	30	0.24
2.50	30	0.31
3.00	30	0.39
3.50	30	0.46
4.00	30	0.54
4.50	30	0.63
5.00	30	0.71
5.50	30	0.81
6.00	30	0.90
6.50	30	1.00
8.00	30	1.31
8.00	40	1.75
8.38	40	1.86
9.50	40	2.22
10.00	40	2.38
12.00	40	3.08
14.00	40	3.87
16.00	40	4.72
18.00	40	5.66
20.00	40	6.28
22.00	40	6.91
24.00	40	7.54
30.00	40	9.43
32.00	40	10.05

POWDER PIPELINE USAGE GUIDELINES

Pipe Diameter (inches)	Length of Pipe (feet)	Ounces of Powder to Use
36.00	40	11.31
40.00	40	12.57
42.00	40	13.20
48.00	40	15.08
72.00	40	22.62

- 1 This information is intended only a guideline. Your specific use requirements may vary depending on your particular equipment and application.

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Rev. 3/07 jb (Company name, address, phone, fax, and web site only).

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