



Vertellus™

PIPELINE COATINGS GROUP

300 North Meridian Street, Suite 1500  
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Telephone: 800-533-0341, option #1  
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PRODUCT DATA SHEET

REILLY AWWA TYPE II ENAMEL (Fully Plasticized)

Description:

Reilly AWWA Type II Enamel is a fully-plasticized coal tar enamel which meets the AWWA C203 Specifications for Type II Enamel, as well as U.S. Bureau of Reclamation specifications. It is universally used on water pipeline projects and penstock work. This coating is ideal for use when above ground temperatures are as low as -20°F.

		<u>Minimum</u>	<u>Maximum</u>	<u>Test Method</u>
Softening Point:		220°F	240°F	ASTM D36
Penetration:	77°F 100 gr. 5 sec	10	20	ASTM D5
	115°F 100 gr. 5 sec	15	55	ASTM D5
Ash (Mineral Filler):	% thru 325 Mesh	90	---	ASTM D546
	% by Weight	25	35	ASTM 2415
Specific Gravity:	@ 77°F	1.4	1.6	ASTM D71
High Temp. Sag Test:	24 hours @ 160°F	---	1/16"	AWWA C203
Low Temp. Crack Test:	6 hours @ 20°F	---	None	AWWA C203
Peel Test:	80 – 160°F	---	None	AWWA C203
Direct Impact Test:	@ 77°F	---	10 sq. in.	AWWA C203
Indirect Impact Test:	@ 77°F	---	2 sq. in.	AWWA C203

Application Recommendations:

Application Temperatures:	450°F	500°F
Minimum Safe Handling Temperature:	15°F	---

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Temperature Exposure Range: - 20°F 160°F

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