RS 4.1 STEEL



RS 4.1 DESCRIPTION

Novolac epoxy vinyl ester lining system, reinforced with glass roving between two mortar coats and a graphite finish coat.



COMMON AREAS OF USE

- Concrete or steel basins with elevated temperature service
- Extreme thermal shock resistance
- Troughs, sumps and drain lining
- Fluosilcilic and HF resistance

RS 4.1 DETAILS

Surface Preparation	SSPC-SP10 / NACE 2 / 3.0-mil minimum anchor profile		
Prime Coat (Stripe)	Series 1407 Vinester*	4-6 mils DFT	275 sq ft / gal
Mortar Coat	Series <u>1416-900</u> or <u>1418-900</u> Vinester + Series <u>211-9111</u> Bulking Powder	60 mils DFT	45 sq ft /gal
Mat	Series 211-228 Roving Mat		
Saturant Coat	Series <u>1416-900</u> or <u>1418-900</u> Vinester	20 mils DFT	60 sq ft / gal
Mortar Coat	Series <u>1416-900</u> or <u>1418-900</u> Vinester + Series <u>211-9111</u> Bulking Powder	60 mils DFT	45 sq ft /gal
Finish Coat	Series <u>1448</u> Vinester	25 mils DFT	55 sq ft / gal
		170 mils DFT	

*Do not use Series 1407 in wet or dry services of >180°F (82°C) or 200°F (93°C) spikes. Preference is direct-to-metal.

Note: Coverage rates are theoretical (no loss). Reference Tnemec data sheets, application guides and construction details for more information.

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