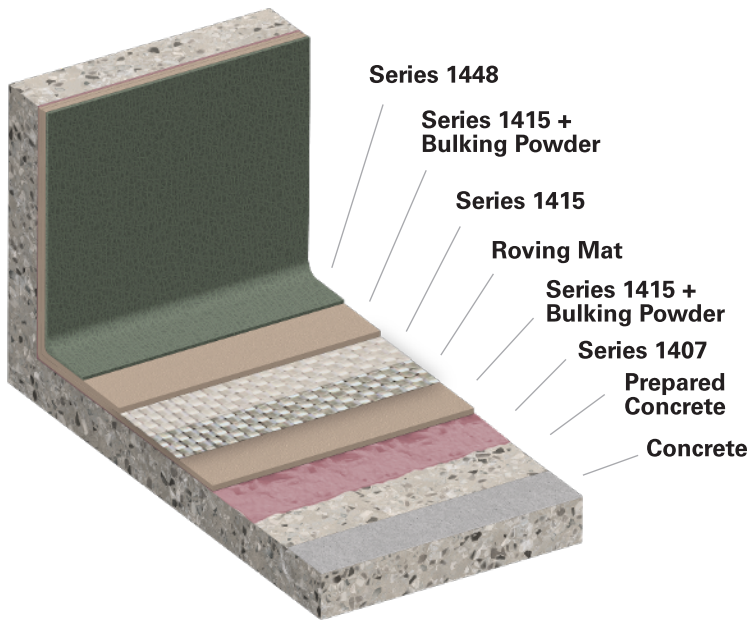


RS 3.1 CONCRETE



RS 3.1 DESCRIPTION

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
- Fluosilicic and HF resistance

RS 3.1 DETAILS

Surface Preparation	SSPC-SP13 / NACE 6 - ICRI CSP 5 or greater	--	--
Concrete Rehabilitation	Series 217 MortarCrete, Series 215 Surfacing Epoxy or Primer + Series 211-9111 Bulking Powder	As required.	As required.
Prime Coat (Stripe)	Series 1407 Vinester*	4-6 mils DFT	275 sq ft / gal
Mortar Coat	Series 1415-900 Vinester + Series 211-9111 Bulking Powder	60 mils DFT	45 sq ft / gal
Mat	Series 211-228 Roving Mat	--	--
Saturant Coat	Series 1415-900 Vinester	20 mils DFT	60 sq ft / gal
Mortar Coat	Series 1415-900 Vinester + Series 211-9111 Bulking Powder	60 mils DFT	45 sq ft / gal
Finish Coat	Series 1448 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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