

Case study: Carbon steel tank, VIP



SEGMENT

WATER & WASTE WATER

CARBON STEEL TANK, BRAZIL

LOCATION	Brazil
SURFACE	475 sqm
CLIENT	VALE DO RIO DOCE
COATINGS CONTRACTOR	MAREMA QUIMICA DO BRASIL (MAREMA COATINGS)
SYSTEM APPLIED	QuickPrime QuickSeal PP 350



Project Description

VALE DO RIO DOCE, is a Brazilian multinational corporation engaged in metals and mining and one of the largest logistics operators in Brazil. Vale is also the world's largest iron ore producer.

To solve problems caused by coal pulp ore inside tanks they required a fast curing internal surface coating system with high mechanical abrasion resistance and excellent anti-corrosion features.

After consultation with Vip's technical team QuickSeal PP 350 was chosen. The material provides a flexible, seamless, hard wearing substrate protection combined with rapid spray application and instant curing characteristics.

The application took place in 3 steps:

1. Surface Preparation
2. Priming
3. High Pressure application of QuickSeal PP 350

The project was finished within 1 week and the customers more than satisfied with the impressive results.



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