

HUMIDUR® FP FREMANTLE WHARF

CLIENT

Tams Group

PROJECT LOCATION

Fremantle Wharf,
Western Australia

PRODUCT

Humidur FP

KEY ACHIEVEMENTS

- Single-coat application achieved required build
- Program timelines met under tight schedule
- Client satisfaction with performance and finish

BACKGROUND

TAMS Group was engaged to complete a protective coating scope as part of works at Fremantle Wharf. The marine environment presented inherent challenges, including exposure to moisture, salt, and variable conditions that can impact coating performance and application efficiency. Selecting a coating system that could deliver the required protection while fitting technical support and a suitable coating solution that balanced performance, application speed, and overall cost efficiency within the project schedule was critical. Matrix Coating Technologies was engaged to provide technical support and a suitable coating solution that balanced performance, application speed, and overall cost efficiency.



Fremantle Wharf, Western Australia



THE CHALLENGE

The primary challenge was identifying a coating system capable of achieving the specified film build within strict program constraints. Traditional multi-coat systems posed a risk of extended application times, increased labour costs, and potential delays due to weather windows and curing times. Additionally, the client required confidence that the selected system would perform reliably in a demanding marine environment. Early in the application process, some initial colour variation was observed, raising aesthetic concerns and prompting the need for clear technical guidance and assurance regarding long-term finish consistency.

THE SOLUTION

Humidur was selected as the preferred coating system due to its ease of application and ability to achieve the specified film build in a single coat. This approach enabled the contractor to significantly reduce application time and avoid the risks associated with multi-coat systems under tight program constraints. Matrix provided technical support throughout the application process, including guidance on application parameters and clarification around expected finish characteristics.



LIGHTER | STRONGER | SMARTER

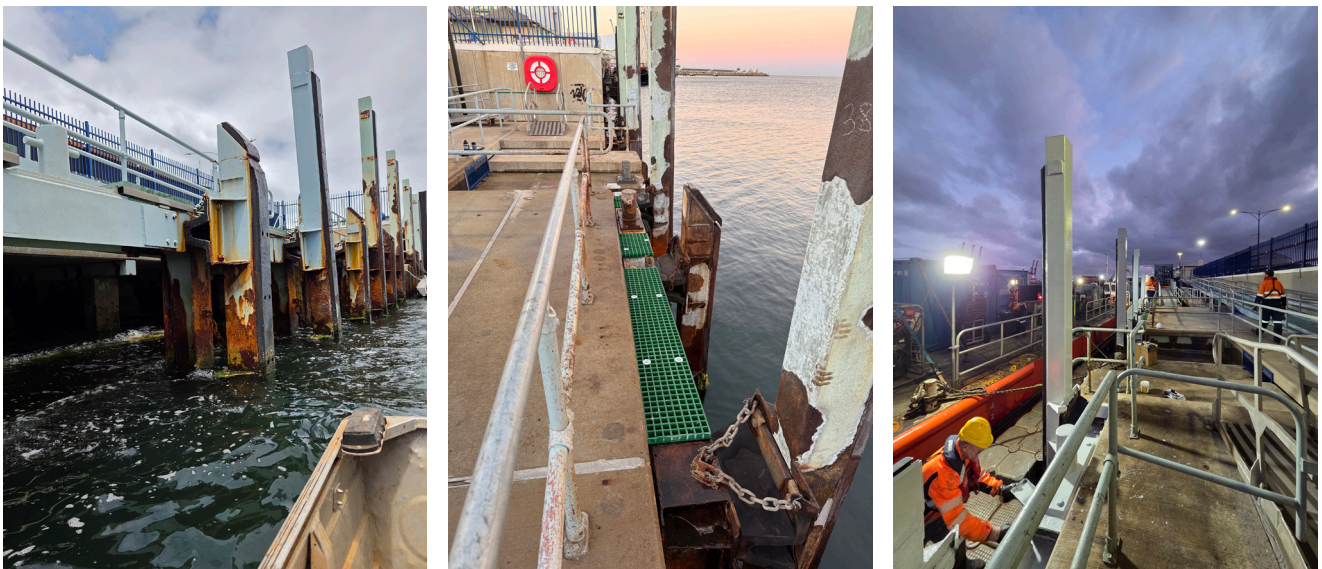
THE RESULT

The coating was applied successfully within the project timeframe, meeting program requirements and avoiding additional costs associated with delays. The system performed as expected, achieving the required build in a single application. Both the contractor and end client were satisfied with the outcome and the level of support provided throughout the project. Based on this experience, Humidur would be considered for future projects.



HUMIDUR® FP: THE WINNING FORMULA FOR MARINE PROTECTION

- Fastest application time compared to other coatings with immediate immersion possible after application.
- Zero VOC emissions, fully supporting emission reduction targets
- Proven 30+ year life expectancy backed by an industry-leading warranty.
- Simple one-coat repairs for scaffold clip areas.
- Solvent-free formula allows for application in high humidity (up to 95%) with a consistent, smooth finish.



Applying Humidur FP to Fremantle Wharf.