THORTECH
bridges & marine

CASE STUDY

Dublin Port: Berth 6



SYNOPSIS

Thortech successfully completed a large scale marine re-surfacing project at Dublin Port.

The project involved shot blasting and the application of Traffideck.

The team were challenged to a strict deadline, to avoid interruptions to the busy port operations.

BRIEF

The task was to complete a €78,000, 6 day project to remove and resurface pontoons and linkspans at the P&0 Ferry Berth 6. Due to a busy port schedule, upon arrival, the team were challenged to a tighter deadline of four days.

PROCESS

Taking immediate action, Thortech re-tailored the work programme to enable completion within the new timescale and to avoid disruption to the busy ferry timetable.

Work began on the 225m² Pontoon area first. The old surface was removed and then shot blasted. As the project was on a strict budget, only trafficked areas were removed and Thortech prioritised work on areas where heavy traffic operated.

While the shot blasting of the Pontoon took place, the removal of the 335m² Linkspan surface commenced. The surface was shot blasted and then primed.

Meanwhile, the Traffideck E5 100% Solids Epoxy Primer system was applied to the Pontoon area, dressed with a Chelford 30 quartz to give a key for the Grip 4000 wearing course. When the Grip 4000 was applied, it was dressed with a 3-5mm Dynagrip.

On the morning of day four, the Traffideck Grip 4000 wearing course was applied to the Linkspan area, with curing taking place within three hours and all loose aggregate being swept off.

OUTCOME

The project was successfully completed to timescale, without any problems or interruptions to port operations. The linkspan re-opened for traffic at 5pm on the final day and the berth now continues to run efficiently and safely with its new surface.



View our gallery of images from the project:
http://goo.gl/r6yz9E

Find out more about our Bridges & Marine surfacing services:
http://goo.gl/NWhSr5

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