

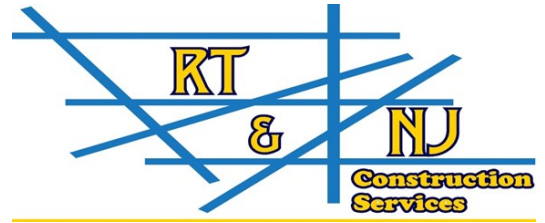
FIRE PROTECTION

RT & NJ Construction Services can provide a range of fire protection products, working with the customer we can come up with the best solution for your needs!

Products utilised with our system offer some of the following benefits;

- No Isocyanates
- Low VOC formulation
- Low hazard, low odour
- Compatible with high-end primers and top coats
- Very surface tolerant, cures in low temperatures and high humidity
- Saves labour costs
- Fast-track system, minimises program time
- Existing spray equipment can be used
- Increased damage resistance
- Simple and fast to repair
- Can be applied directly to blasted steel in a single application
- Can be applied on or off-site
- Weather resistant in 1 hour and is fully cured within 8 hours





PROTECTION FOR SEVERE ENVIRONMENTS

Provide high build protection in a single coat (typically 500µm [20 mils]). Combined with its surface tolerance and early water resistance this means the impact of the painting process can be minimised allowing rapid return to service and significantly reducing downtime and labour costs compared to a standard two coat epoxy system.

- High film build, high solids, abrasion resistant epoxy
- Ideal for single coat application over hydro blasted surfaces (HB2) with tolerance to damp surfaces during application
- Suitable for exposure to tidal sea water just 30 minutes after application (at 20°C [70°F])
- Resistant to a wide range of chemicals
- Excellent compatibility with sacrificial and impressed current cathodic protection systems
- High surface tolerance allows application over hydro blasted surfaces (HB2), even if still damp, as well as power tool and hand prepared steel surfaces (St3) for atmospheric use, this saves time and money on surface preparation
- Early resistance to tidal water movement just 30 minutes after application (at 20°C [70°F]), which is ideal for carrying out maintenance in splash zones or on jetty structures
- High impact and abrasion resistance, preventing corrosion caused by mechanical damage through maintaining an intact protective barrier
- Full immersion resistance to a number of aggressive chemicals such as 50% sodium hydroxide and 5% copper sulphate and good general splash and spill resistance to an even wider chemical range, including sulphuric acid, propanol, gasoline and sodium hydroxide

A Multitude of end uses

- Jetties and wharfs
- Helicopter decks and walkways when combined with a suitable aggregate
- Oil and gas platform jackets and offshore wind tower foundations
- Coal thickener tank internals and processing vessels
- Structural steel in wet, corrosive areas