



Tech Coatings uses Clarinspect for coatings compliance.



Saving significant time



Keep an organised register of penetrations



No more need for paperwork or double handling of reporting

Introduction

Tech Coatings provides a high quality reliable product, accompanied by an extensive quality assurance system, making it easier to specify, and ensuring ease of compliance.

FBL-100 is an Eco friendly, hard, durable, abrasion resistant intumescent coating that produces a smooth, white architectural finish that has the ability to be used on multiple interior substrates. FBL-100 is tested in New Zealand and Australia on locally sourced building materials, and its next generation formulation, allows Applicators to achieve a consistent even coating every time.

What Tech Coatings needed

To be able to ensure that the specified thickness of coating was being applied, Tech Coatings approached Clarinspect for a system to record QA checks on wet film and dry film thicknesses.

This will be part of a larger set of processes and systems that ensure the correct application of the coating has been achieved.



FBL-100 on ceiling plaster (credit: TechCoatings)

Tech Coatings had a new job on the books for which they needed to provide QA to the BCA, Clarinspect were able to offer the solution. The job was starting immediately and they required a quick turnaround for a robust coating inspection to use on site. They were after a real time 'Coating Inspection' form and also a 'Final DFT Audit' form.

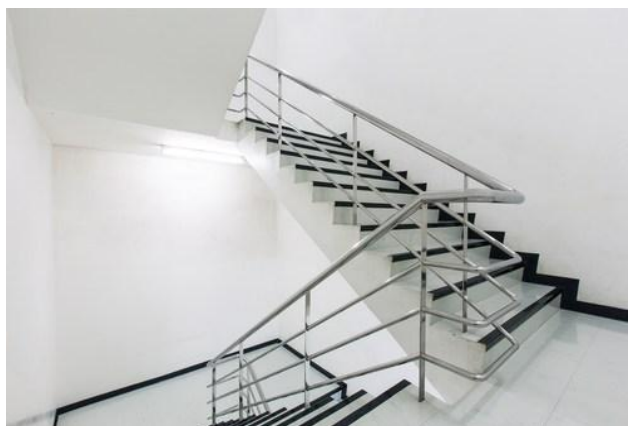


Tech Coatings needed a coating inspection system that had the ability to provide instant turn around; from collecting data in the field to producing an editable report, make any final amends and then send on to their clients to form part of their PS3 or PS4 documentation.

A second form and report were also required for the final QA - this too was needed in short order - which Clarinspect was able to deliver on.

The Clarinspect approach

Clarinspect are already established as the leading Coatings QA logging software, so applied their know-how to the requirements of Tech Coatings. Tech Coatings wanted to capture all the relevant job details, have the ability to load floor plans, record DFT and WFT. Tech Coatings supplied their paper based form which they had developed against their quality management system.



FBL-100 intumescent paint for multiple substrates
(credit: Tech Coatings)

The form included yes / no questions as a checklist for pre-requisites (do you have the specification on site? Has the paint been stored as per storage schedule? etc.) and then the more detailed questions relevant for DFT and WFT tests eg. (min thickness, max thickness, for example), moisture damage, surface condition.

Following the Clarinspect iterative engagement model these were incorporated along with the ability to add and annotate sites plans and the ability to take photos for each test.

Given the urgent need for the inspection, Clarinspect were able to put together the first inspection in a day with an online review meeting the following day. Within 3 days Shane had an inspection signed off and available for him to use in the field.

Business outcomes

#1

Clear reports

Tech Coatings are able to offer to their clients two clear, easy to read reports.

#2

Save valuable time

Shane is saving hours by being able to carry out the inspection using his device, taking photos as he goes and syncing back with the Clarinspect Hub to receive the reports.

#3

Flexibility to make changes

Shane still has the flexibility to make any further changes before sending to his clients, but the time saving in collating the information, floor plans and photos is huge.

"The time saving has been huge."

- Shane Wyatt, Technical Director, July 2019

"Wish I had had this years ago, it would have made my life so much easier."

- Shane Wyatt, Technical Director, July 2019

"The professionalism of the end reports in Tech Coatings' templates - it is a complete package for us."

- Shane Wyatt, Technical Director, July 2019