



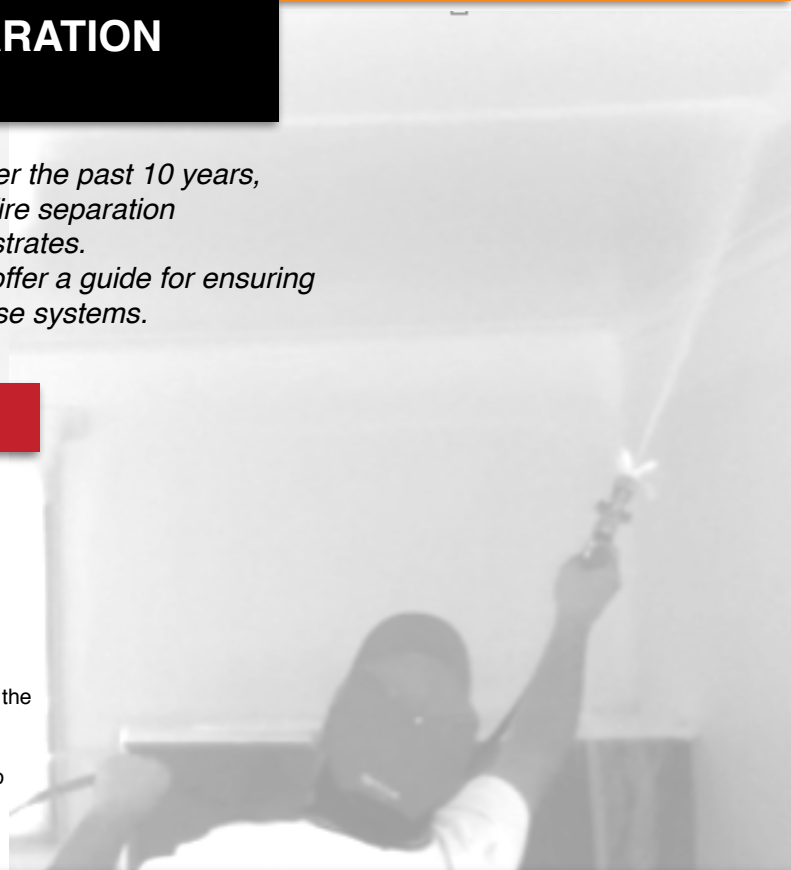
INTUMESCENT PAINT - FIRE SEPARATION

With advancements of intumescent paint technology over the past 10 years, intumescent paints can now be used to achieve certain fire separation requirements on a range of existing ceiling and wall substrates. Not all technologies are the same, the checklists below offer a guide for ensuring proper application, certification and quality control of these systems.

Testing Checklist

Test Certificates and/or Assessment Reports must be:

- ✓ Tested or assessed under AS1530.4 from either a NATA Registered Testing Laboratory or certified Fire Engineer
- ✓ Tested or assessed for the substrate or substrates in question
- ✓ Achieve the tested; structural, insulation and integrity ratings to meet the projects performance requirements. e.g.. 60/60/60
- ✓ Achieves the required Resistants to Incipient Spread of Fire (RISF) to meet the performance requirements



Application Checklist

- ✓ Site inspection to confirm suitability of coating application
- ✓ Manufacturer's Specification preparation guidelines followed
- ✓ Intumescent coating spray applied by recognised applicators
- ✓ High level of sprayed finish achieved
- ✓ Pre-project approval of Certifying Authority

Certification Checklist

- ✓ Onsite records produced and submitted by a recognised applicator including Wet Film and Dry Film Thickness's achieved
- ✓ Certification from a recognised applicator that the system has been applied as per the Manufacturer's Specification and to the specified Dry Film Thickness
- ✓ Appropriate Test report and or Fire Engineer's report referenced

Quality Control Checklist

- ✓ Suitable Recognised Applicator training process
- ✓ On-site identification of coating system
- ✓ Off-site data base of project information
- ✓ Owner's maintenance guide provided
- ✓ All Checklists completed

