

# MIKE BAILEY PAINT SERVICES PROJECT PROFILE

## Tullamarine, Victoria Caterpillar Inc.,



**Project:**  
Major roof refurbishment with  
fire proofing.



**Time:** Nov 2011 - March 2012



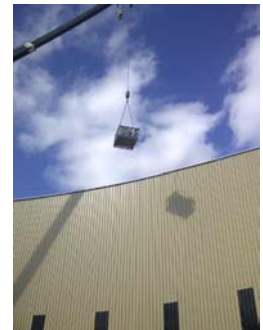
Finished section



Before wash down



After wash down



Lifting CAP Coating onto roof



Before wash down

### Description:

A project to safety and insurance requirements. Caterpillar's 6405 square metre roof was pressure washed and then painted in fire retardant paint. As the original roof was polystyrene and a new steel roof was to be placed over the top, insurance specifications required a fire proofing solution. This was in case other tradespeople working on the roof could cause sparks and ignite the polystyrene.

### About Passive Fire Resistant Products

Not a huge amount is known or understood yet in Australia about "INTUMESCENT FIRE RETARDANT COATINGS". We use CAP Fire Resistant products that represent the next generation of intumescent water based coatings for "passive fire protection". This is a water based, thin film, with an acrylic fire resistant component designed to protect various substrates from fire by developing a thick char barrier when exposed to high temperatures or flame.

Now Heritage and older buildings can find fire rating solutions where original ceilings can be restored rather than replaced AND thin film technology means minimal loss of detail to decorative or ornate finishes. You can fire rate ceilings effectively and quickly e.g. nursing homes, hospitals, schools, significant historic buildings etc.

You can use this fire rated paint for upgrading/refurbishing ceilings and walls without having to replace these areas with linings which is a major cost saving in labour, time and materials.

Most importantly

1. These products represent 60 & 90 minute passive fire solutions which are tested to Australian Standards.
2. Areas can be fire rated in days, not weeks

**FOR MORE INFORMATION VISIT OUR WEBSITE: [WWW.MIKEBAILEY.COM.AU](http://WWW.MIKEBAILEY.COM.AU)**

Prepared: 18.07.12