## 167 Flinders Lane Melbourne, circa 1883

- Fashion House
- Specialty Retail
- Offices
- Penthouse

## **Project:**

Fire Retardant Coating of major internal areas - including ceiling and major support poles.

A fire rating solution for this historic landmark building.

Time: Jan-Feb 2013







Poles are coated in stripper and covered in paper until paint is activated. Right pic shows lead paint removal.

**Description** A project to safety and insurance requirements for this landmark Flinders Lane building. The internal areas including ceiling and support poles required the application of CAP Coatings.

## **About Passive Fire Resistant Products**

Not a huge amount is known or understood yet in Australia about "INTUMESCENT FIRE RETARDENT 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