

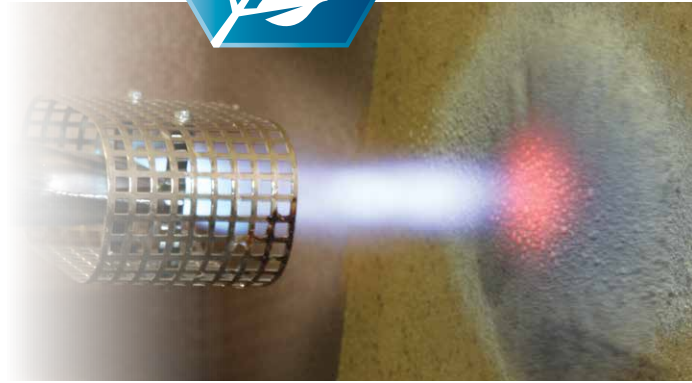


dupré Micashield®

The Next Generation in Fire Protection



- Micashield® has achieved Euroclass B Status in accordance with EN13501-1
- Passive Fire Protection Spray Coating
- Fire resistant aqueous vermiculite coating
- Suitable for timber fire protection
- Class '0' BS476 Parts 6 & 7 (Warrington blue board)
- Low thermal conductivity
- Thin film 500µm (wet) Coverage approx 500g/m²
- Minimal surface preparation required
- Shower resistant - (WPA Build Phase Exposure)



Micashield® (DM651) is the next generation of Fire Protection products offered by Dupré Minerals® Ltd following the successful introduction of our glass fibre fabric coating speciality dispersion for improvement of fire resistance.

DM651 requires little or no preparation of timber to be coated and lends itself to automated coating of factory produced products. It can also be retrospectively installed in existing areas where fire presents a high risk.

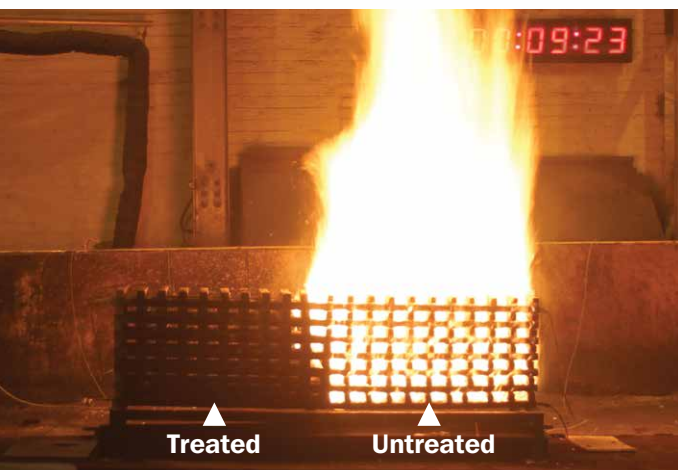
It is a one coat aqueous system requiring no specialist equipment for application.

Micashield® has been specifically developed to protect timber from the spread of fire and indeed primary and secondary ignition.

It creates a thermal high temperature resistance ceramic shell that protects timber using three mechanisms:

- A** Ceramic technology for heat resistance.
- B** Laminar plate technology to provide oxygen starvation that prevents primary and secondary combustion.
- C** Bloating of the crystal cells to provide Thermal Insulation.

Micashield® (DM651) is unique in the passive fire protection market offering a thin film option to protect timber in building applications.



www.dupreminerals.com