

Fire Testing Summary

AS ISO 9239.1-2003 Reaction to Fire Tests for Flooring – Determination of the Burning Behaviour Using a Radiant Heat Source

Resin System Tested	CHF Value (Mean)	Smoke Value (Mean)	Included Systems**
Resin Granite™ (Test report: 21-004849) Epoxy TDFT = 500 microns (inc. primer) PVA flake = 0.5kg/m ² Urethane TDFT = 200 microns	≥11.0 kW/m ²	14 %.min	1. Resin Vinyl Epoxy TDFT = 500 microns PVA flake = 0.5kg/m ² Urethane TDFT 125 microns
Resin Rustic™ (Test report: 21-004850) Epoxy TDFT = 1500 microns Mineral filler = 1.5kg/m ² Urethane TDFT = 100 microns Key: TDFT – Total Dry Film Thickness	8.5 kW/m ²	175 %.min	1. Resin Guard™ Epoxy TDFT = 700 microns Urethane TDFT = 100 microns 2. Resin Grip™ Epoxy TDFT = 700 microns Mineral filler = 1.2kg/m ² Urethane TDFT = 100 microns 3. Resin Marble™ Epoxy TDFT = 850 microns Urethane TDFT = 100 microns 4. Resin Rock™ Epoxy TDFT = 1000 microns Mineral filler = 1.5kg/m ² Urethane TDFT = 100 microns

**Note: Resin Granite™ and Resin Rustic™ were tested as “worst case” scenarios. With the similarities in composition and thickness of films, it is assumed the Included Systems would have a mean CHF Value “equal to or greater than” the results shown, and a mean Smoke Value “equal to or less than” the results shown.