

FloorChef Product Technical Information

- Adhesion** - Resin PAX/Clear Gloss (CG)
- ASTM D541/ISO 4624 Failed concrete in dry and wet.
- Hardness** - Full Glaze/Clear Gloss (CG)
- ASTM D-2280 - 70-75 Shore D
- JIS K 5600-5-4:1999 - HB Scratch Pencil Hardness
- Abrasion** - Full Glaze/Clear Gloss (CG)
- CS-17 Test Wheel, 1kg, 1000 Cycles - ASTM D-4060 - 83mg
- Fire Ratings** - Resin PAX/Clear Gloss (CG)
- ASISO 9239.1-2003 - 6.7kW/m² Critical Radiant Flux
- 108% min Smoke Value

**5mm film thickness as per test requirements.*

- Slip Resistance** - AS/NZS 4586 – 2004 - Full Glaze - Class "Z"
- Duraglaze - Class "X"
- Pepper Steak (min. broadcast) - R10
- Pepper Steak (max. broadcast) - R12

- VOC Emission** - ASTM D5116 - <0.05 mg/m²/hr Total Volatile Organic Compounds (TVOC)

**Performed on 2mm Fresh Tofu system (worst case scenario) over 96-hour period. Other systems not as thick and therefore TVOC expected to be even less.*

Chemical Resistance - FloorChef Resin PAX/Clear Gloss (CG)

	After 24 hours % Weight Change
10% Acetic Acid	<3
10% Lactic Acid	<2
Toluene	<1
Xylene	<0.5
Methanol	<6
Ethanol	<2
Skydrol	<0.5
70% Sulphuric Acid	<0.5
Deionized Water	<0.5
50% Sodium Hydroxide	<0.5
Bleach	<0.5