

## FeRFA Specification & Application Guide



### FeRFA Flooring Classifications

The table below classifies the different John Lord resin floor system available in accordance with FeRFA Guidelines and the British Standard BS8024-6. In general terms these floor types are listed in ascending order of durability.

FeRFA Type	Name	Description	Use	Duty	Thickness
1	Floor Seal	Applied in two or more coats. Generally solvent or water borne.	Dust-proofing, sealing of concrete	Light	up to 150µm
2	Floor Coating	Applied in two or more coats. Generally solvent free.	Storage Rooms, Light Industry	Light to Medium	150µm to 300µm
3	High Build Floor Coating	Applied in two or more coats. Generally solvent free.	Warehousing, Light Assembly, Laboratories, Utilities, Schools	Medium	300µm to 1,000µm
4	Multi-Layer Flooring	Aggregate dressed systems based on multiple layers of floor coatings or flow applied flooring.	Processing Areas, Workshops, Utilities, Warehousing, Show Rooms, Leisure Facilities	Medium to Heavy	↑ 2mm
5	Flow Applied Flooring	Often referred to as self-smoothing or self-levelling and having a smooth surface.	Clean Areas, Light Fabrication, Assembly Areas, Workshops	Medium to Heavy	2mm to 3mm
6	Resin Screed Flooring	Trowel finished heavily filled systems, often with a surface seal coat.	Engineering, Workshops, Dry Processing Areas, Retail, Leisure	Medium to Heavy	↑ 4mm
7	Heavy Duty Flowable Flooring	Smooth surfaced systems	Clean areas with mechanical loading, Laboratories, Dry Production Areas	Heavy to Very Heavy	4mm to 6mm
8	Heavy Duty Resin Flooring	Trowel finished, aggregate filled systems, effectively impervious throughout their thickness.	Food Processing, Brewing, Chemical Processing, Engineering	Very Heavy	6mm