

Seamless resin flooring provides a high performance, durable finish to suit both industrial and commercial applications. With specialist hygienic, slip resistant, chemical resistant and anti static systems available, resin flooring satisfies the demanding requirements of today's industrial environments.

FeRFA, the Resin Flooring Association, represents the major product manufacturers, specialist contractors and surface preparation companies, raw material suppliers and specialist service providers within the UK Resin Flooring Industry.

### What FeRFA stands for:

- UNIQUE** The only organisation dedicated solely to Resin Flooring
- LEADERSHIP** The leading authority for over 40 years on resin flooring systems, FeRFA has led the way in promoting the benefits of resin flooring as a high performance solution for industrial and commercial applications
- AUTHORITY** FeRFA is recognised as the voice of the Resin Flooring Industry by official bodies such as BSI, BBA, RIBA, NBS, Construction Skills, CSCS and NSCC
- QUALITY** Members subscribe to FeRFA Codes of Practice requiring high standards of operation, technical service, health & safety and business integrity
- TRAINING** FeRFA endorses and actively promotes "Qualifying the Workforce" through the provision of NVQ and apprenticeship schemes. Members also employ highly trained operatives with extensive experience in their specialist field
- ASSURANCE** FeRFA members are required to operate quality assurance schemes to ensure the highest standards of performance
- RESPONSIBLE** FeRFA continues to take a leading role in developing national and international standards for Resin Flooring
- ACCESSIBLE** FeRFA offers free advice on all aspects of Resin Flooring, including specification, problem solving
- INFORMATIVE** The FeRFA series of Guidance Notes provide up to date information and advice on the specification, performance and properties of Resin Floors. FeRFA's Guide to the Specification and Application of Synthetic Resin Flooring has been approved as assessed material in accordance with RIBA CPD Providers Network.
- ACCOUNTABLE** The FeRFA Complaints Procedure is available to assist in resolving matters of dispute
- INNOVATIVE** FeRFA encourages the development of technically advanced products and processes in Resin Flooring and rewards success in these areas
- SUSTAINABLE** FeRFA requires its members to operate a clear and concise environmental policy, in accordance with current legislation and statutory requirements. Under the FeRFA Recycling Scheme, members sign up to the Halve Waste to Landfill commitment, with up to 100% packaging waste being recycled for future use.



Copies of the FeRFA Codes of Practice, Publications and other information are all available to download free from the FeRFA Website at [www.ferfa.org.uk](http://www.ferfa.org.uk).

To assist in the process of choosing the correct product for your particular needs, FeRFA has produced a classification system for the different floor types. The following classifications are also used in BS 8204-6

TYPE	NAME	DESCRIPTION	DUTY	TYPICAL THICKNESS
1	Floor seal	Applied in two or more coats. Generally solvent or water borne.	LD	up to 150 µm
2	Floor coating	Applied in two or more coats. Generally solvent free.	LD/MD	150 µm to 300 µm
3	High build Floor coating	Applied in two or more coats. Generally solvent free.	MD	300 µm to 1000 µm
4	Multi-layer flooring	Aggregate dressed systems based on multiple layers of floor coatings or flow-applied floorings, often described as 'sandwich' systems.	MD/HD	> 2 mm
5	Flow applied flooring	Often referred to as 'self-smoothing' or 'self-levelling' flooring and having a smooth surface.	MD/HD	2 mm to 3 mm
6	Resin screed flooring	Trowel-finished, heavily filled systems, generally incorporating a surface seal coat to minimize porosity.	MD/HD	> 4 mm
7	Heavy duty flowable flooring	Having a smooth surface.	HD/VHD	4 mm to 6 mm
8	Heavy duty resin flooring	Trowel-finished, aggregate filled systems effectively impervious throughout their thickness.	VHD	> 6 mm

LD (Light duty)	light foot traffic, occasional rubber tyred vehicles
MD (Medium duty)	regular foot traffic, frequent fork lift truck traffic, occasional hard plastic-wheeled trolleys,
HD (Heavy duty)	constant fork lift truck traffic, hard plastic wheeled trolleys, some impact
VHD (Very heavy duty)	severe heavily loaded traffic and impact

Further information may be found in the FeRFA publications (listed below), all of which are freely downloadable from FeRFA's web site at [www.ferfa.org.uk](http://www.ferfa.org.uk)

- Guide to the Specification and Application of synthetic resin flooring (RIBA CPD Approved)
- Guide to the selection of synthetic resin flooring
- Assessing the slip resistance of resin floors
- Osmosis in resin flooring
- Chemical resistance of resin flooring
- Anti-static flooring
- Guide to installing resin flooring systems onto substrates with a high moisture content
- Guide to cleaning resin floors
- Guide to seamless resin terrazzo
- Flowable polymer screeds as underlayments for resin floor finishes
- Guide to the selection of deck waterproofing and wearing surfaces for car parks
- FeRFA Environmental Guide
- Guide to preparing substrates to receive resin flooring and finishing of resin terrazzo systems
- Guide to PPE for use with in situ resin floors and surface preparation

