

TYPE 7: HEAVY DUTY FLOWABLE FLOORING

Feature	Typical Characteristics
Description	aggregate filled system having a self-smoothing surface, or may be given a light surface dressing
Typical thickness	4 – 6 mm
Typical resin types	polyurethane, epoxy or methacrylate
Intended use	Heavy to Very Heavy duty Clean areas with mechanical loading
Anticipated life*	HD: 8 to 10 years VHD: 5 to 8 years
Application method	trowel or pin rake, with spiked roller
Loading	Excellent impact resistance
Chemicals	Very good resistance to chemical attack
Service temperature	-10°C to 60°C:
Colour	uniform single colour or decorative effect
U-V exposure	Grades available
Appearance	very smooth gloss or matt finish
Osmosis	May occur
Cleaning methods	Scrubber dryer
Hygiene / cleanability	Excellent cleanability
Suitability for food processing areas	Non-tainting grades available
Slip resistance in wet conditions	High slip potential: may be reduced with matt or silk grades or with a light surface scatter
Anti-static	Grades available

** actual life will depend on product thickness, quality of the substrate and service conditions

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