

TYPE 5: FLOW APPLIED FLOORING

Feature	Typical Characteristics
Description	Often known as self-levelling or self-smoothing flooring: may be given a light surface dressing
Typical thickness	2 to 3 mm
Typical resin types	polyurethane, epoxy or methacrylate
Intended use	Medium to Heavy duty clean areas, light fabrication/assembly, workshops
Anticipated life **	MD: 6 to 8 years HD: 3 to 4 years
Application method	trowel, pin rake, notched squeegee spike roller to finish
Loading	Good resistance to impact damage
Chemicals	Very good resistance
Service temperature	-5°C to 40°C: grades available for lower temperatures
Colour	uniform single colour or decorative effects
U-V exposure	Grades available
Appearance	very smooth gloss or matt finish
Osmosis	May occur
Cleaning methods	Gloss finish: wash & vacuum dry Matt finish: scrubber/dryer
Hygiene / cleanability	Gloss finish: excellent matt finish: good
Suitability for food processing areas	Non-tainting grades available.
Slip resistance in wet conditions	High slip potential on smooth surfaces: may be reduced with matt or silk grades or with a light aggregate 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