

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