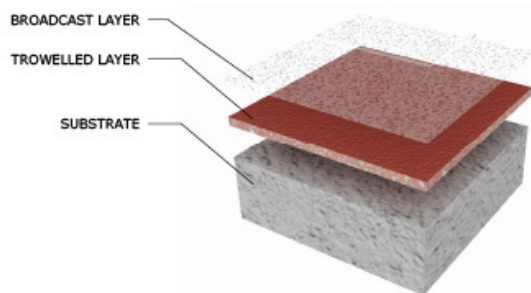


Technical Data Sheet

eurocrete SL

Self-Levelling Hygienic Polyurethane Flooring

eurocrete SL is a polyurethane cement floor product designed for moderate resistance to physical and chemical wear. With a lifespan of 5+ years, it withstands moderate impact, abrasion, high-temperature washing, and wheeled traffic. This floor system features a textured surface for enhanced slip resistance, even in wet environments.



Classic Red



Grey



Chemical Resistant

Resistant to fats, oils, blood, sugar, and acids.



Slip Resistant

Positive texture to minimize slip hazards in wet environments.



Physical Resistance

Resistant to wheeled traffic, impacts, and abrasive use.



Easily Cleaned

Cleaning can be done with any method and any materials.

Physical Data

Compression Strength:	ASTM C 579	7,500 psi
Tensile Strength:	ASTM C 309	1,250 psi
Flexural Strength:	ASTM C 580	2,900 psi
Coefficient of Thermal Expansion:	ASTM D 2047	2.2 x 10 ⁻⁵ in/in/°F
Abrasion Resistance:	ASTM D 4060 CS 17 Wheel, 1000 cycles	0.07g loss
Adhesion	ASTM D 4541	2.7 MPa (substrate failure)
Softening Point:		126°C / 260°F

Cure Schedule

Time to light traffic:	8 -10 hr
Time to light wheels:	12-16 hr
Time to normal traffic:	24 hr
Time to heavy duty traffic:.	3-5 days

Applications

eurocrete SL is the most suitable alternative to conventional epoxy mortar type floor systems due to its resistance to thermal shock and physical wear.

Typical applications are: Welfare areas, low traffic processing areas, Labs, and R&D facilities.

Installation

Refer to Installation Guide.

Physical & Chemical Resistance

eurocrete SL does not support microbial growth, and has physical properties similar to that of concrete. It will tolerate a wide range of organic and inorganic acids, alkalis, and salts.

Cleaning & Maintenance

Cleaning is straightforward and can be done with any method and any materials. Regular cleaning is recommended in order to maintain a slip resistant, enhanced appearance and to reduce any tendency to retain dirt. Normal cleaning agents in combination with pressure washing or steam cleaning may be used.

Health & Safety

See SDS sheets.

Appearance

It is a liquid applied coating producing a finely textured smooth, anti-slip surface with a matte finish.

Durability

eurocrete SL offers the highest level of durability available, with a lifespan of five or more years in suitable environments. It is totally non-porous, has excellent chemical resistance, and its surface profile ensures slip resistance, even in wet process areas.

Substrates

The success of our flooring system is dependent upon the proper preparation of the substrate, which can be concrete, polymer reinforced screeds, granular concrete, wood, or steel. Although various methods are acceptable diamond grinding is preferred.

Thickness

It is generally laid between 1/8" and 1/4" thick.

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