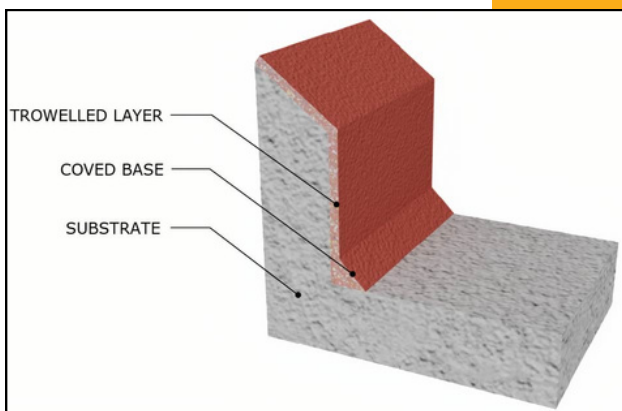


Technical Data Sheet

eurocrete WR

Chemically Resistant Polyurethane Wall and Cove Base Solution



Eurocrete WR is a trowel-applied cementitious urethane wall and cove base mortar. It is formulated for superior chemical and abrasion resistance. Utilizing advanced polyurethane technology, it ensures seamless integration with Eurocrete polyurethane flooring systems, maintaining consistent performance standards for walls and coving.



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	950 psi
Flexural Strength:	ASTM C 580	2,200 psi
Coefficient of Thermal Expansion:	ASTM D 2047	1.4x 10-5in/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:	4-6 hr
Time to normal traffic:	24 hr

Times listed are for 20°C ambient temperature and 1/8" build.

Applications

eurocrete WR is designed to be used with any other eurocrete floor system to ensure vertical or floor to wall transitions are protected.

Typical applications where eurocrete WR is used are: Food and Beverage, Pharmaceutical, Manufacturing, and other industrial or commercial settings where concrete curbs, walls and other vertical and floor to wall transitions need to be protected.

eurocrete TC can be added as a top coat for improved clean-ability and aesthetics.

Installation

Refer to Installation Guide.

Physical & Chemical Resistance

eurocrete WR does not support microbial growth, and has physical properties greater 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.

Appearance

It trowel applied to produce a finely textured smooth, uniform matte finish.

Durability

eurocrete WR offers the highest level of durability available. It is totally non-porous, has excellent chemical resistance, and its surface profile ensures easy clean-ability.

Substrates

The success of our Vertical and cove system is dependent upon the proper preparation of the substrate, which can be 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.

Health & Safety

See SDS sheets.

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