

PI.235 – PRODUCT INFORMATION: HERMETIC™ Epoxy Flooring Systems

Revised: 3/16/2023 Version: 1.2

DESCRIPTION

HERMETIC™ Epoxy Flooring Systems are fluid applied floor coatings for industrial and commercial applications where a durable, long lasting, high performance floor is required.

ADVANTAGES

- Zero to very low VOC
- Fast set available for quicker turn around time
- New or existing floors
- Completely seamless and easy to maintain
- Exceptional wear and abrasion resistance
- Stain and chemical resistant

TYPICAL AREAS OF USE

- Manufacturing and warehousing
- Pharmaceutical and institutional
- Heavy duty industrial
- Airplane hangars
- Educational and retail
- Automobile service bays
- Fire stations and prisons

TYPICAL SYSTEMS [Brackets indicate option]

HERMETIC™ Neat Floor

Generally consisting of a vapor barrier/primer epoxy coating, a 100% solids clear or pigmented epoxy coating and a satin or gloss clear or pigmented, protective urethane coat. Neat Floor creates a very durable finish that is easy to clean and maintain while proving resistance to wear abrasion, petrochemicals and contaminants.

1. E100-VB5™ (optional two coats)
2. [E100-PT4™ Standard or Fast Set], [E100-PT1™ Standard or Fast Set], [E100-UV1™] or [E100-VR1™] (optional two coats)
3. [E100-PT4™ Standard or Fast Set as orange peel], [E100-PT1™ Standard or Fast Set as orange peel], [E100-UV1™ as orange peel], [E100-VR1™ as orange peel], [AUS-V™ Clear or Pigmented, with or without AGG] or [SPARTIC-ALL™ RM with AGG only] (optional two coats)

HERMETIC™ Flake Floor

This aesthetic floor consists of the same products and performances used in the Neat Floor with multi-colored vinyl flakes (size options available) being imbedded and fused between product layers providing and appealing look and increase slip resistance.

1. E100-VB5™ (optional two coats)
2. [E100-PT4™ Standard or Fast Set] or [E100-UL7™]
3. Choice of flake (size and color)
4. [E100-PT1™ Standard or Fast Set], [E100-UV1™], [E100-VR1™] or [SPARTIC-ALL™ RM]
5. Optional: Double broadcast – Repeat steps 2 thru 4.
6. Optional: [AUS-V™ Clear or Pigmented, with or without AGG (not over SPARTIC-ALL™ RM)] or [SPARTIC-ALL™ RM with AGG only] (optional two coats)

HERMETIC™ Color Quartz Floor

This extremely durable and aesthetic floor consists of the same products and performances used in the Flake Floor with colored silica quartz being imbedded and fused between product layers providing and appealing look and increase slip and abrasion resistance making this floor one of the most commonly installed systems.

1. E100-VB5™ (optional two coats)

2. [E100-PT4™ Standard or Fast Set] or [E100-UL7™]
3. Choice of colored quartz (size and color)
4. [E100-PT1™ Standard or Fast Set], [E100-UV1™], [E100-VR1™] or [SPARTIC-ALL™ RM]
5. Recommended: Double broadcast – Repeat steps 2 thru 4.
6. Optional: [AUS-V™ Clear or Pigmented, with or without AGG (not over SPARTIC-ALL™ RM)] or [SPARTIC-ALL™ RM with AGG only] (optional two coats)

HERMETIC™ Stout Floor

This extremely durable and affordable floor resurfacer consists of the same products and performances used in the Colored Quartz Floor with natural silica quartz rather than colored being imbedded and fused between product layers. Then top coated with a 100% solids, pigmented epoxy coating as a smooth finish to hide flaws and with withstand high levels of abuse and impact.

1. E100-VB5™ (optional two coats)
2. [E100-PT4™ Standard or Fast Set] or [E100-UL7™]
3. Silica quartz – 40 sieve recommended for most applications
4. [E100-PT4™ Standard or Fast Set], [E100-NV4™] or [E100-NV5™]
5. Recommended: Double broadcast – Repeat steps 2 thru 4.
6. Optional: [AUS-V™ Clear or Pigmented, with or without AGG (only over E100-PT4™)] or [SPARTIC-ALL™ RM with AGG only (only over E100-PT4™)] (optional two coats)

HERMETIC™ Paramount Floor

This is a very durable, self-leveling floor repair resurfacer consists of the same products and performance used in the Stout Floor. Can be finished as a smooth or non-slip slightly granular where thicker repair coatings of 125 to 250 mils are required.

1. E100-VB5™ (optional two coats)
2. [E100-PT1™ Standard or Fast Set], [E100-PT4™ Standard or Fast Set], [E100-UL7™], [E100-VR1™], [E100-NV4™] or [E100-NV5™] Blended with silica quartz (40 to 50 sieve recommended for most applications) and silica flour
3. Optional: Broadcast silica quartz to rejection and topcoat – see step 4
4. Optional: [E100-PT4™ Standard or Fast Set], [E100-PT1™ Standard or Fast Set], [E100-UV1™], [E100-VR1™], [E100-NV4™] or [E100-NV5™]
5. Optional: [AUS-V™ Clear or Pigmented, with or without AGG (Not over E100-NV4™ or E100-NV5™)] or [SPARTIC-ALL™ RM with AGG only (not over E100-NV4™ or E100-NV5™)] (optional two coats)

HERMETIC™ Paramount Heavy Duty

This is a heavy duty, trowel applied floor repair resurfacer consists of the same products and performance used in the Paramount Floor. Ideal areas in need of repair and capable of thicknesses great than 250 mils.

1. E100-VB5™ (optional two coats)
2. Wet Primer: [E100-PT1™ Standard or Fast Set], [E100-PT4™ Standard or Fast Set], [E100-UL7™], [E100-VR1™], [E100-NV4™] or [E100-NV5™]
3. [E100-PT1™ Standard or Fast Set], [E100-PT4™ Standard or Fast Set], [E100-UL7™], [E100-VR1™], [E100-NV4™] or [E100-NV5™] Blended with silica quartz (40 to 50 sieve recommended for most applications)
4. Grout Coat: [E100-PT4™ Standard or Fast Set], [E100-PT1™ Standard or Fast Set], [E100-UV1™], [E100-VR1™], [E100-NV4™] or [E100-NV5™] (optional two coats)