

## Three Coat Thin Mil System

### SYSTEM DESCRIPTION

Res-Tek EPO-Guard™ Three Coat Thin Mil system is a 100% solids, low VOC, 20-30 mil, multi-layer pigmented epoxy flooring system.

### SYSTEM BENEFITS

- High-gloss finish with several standard colors available
- Seamless surface that allows for a hygienic, easy-to-clean flooring solution
- Non-porous, waterproof surface
- Integral cove base can be formed
- Improved UV resistance
- Chemical resistant
- Abrasion resistant

### SYSTEM COMPONENTS

|                      |  |
|----------------------|--|
| <b>Primer:</b>       | EPO-203  |
| <b>Body Coat:</b>    | EPO-203 pigmented  |
| <b>Topcoat:</b>      | EPO-204 (Smooth finish) pigmented  |
| <b>Alt. Topcoats</b> | EPO-205 (Orange Peel) pigmented<br>ISO-101 Polyaspartic (Smooth finish) pigmented<br>ISO-103 High Traffic Urethane (Smooth finish) pigmented |

### COLOR OPTIONS

Refer to the Res-Tek EPO-Guard Color Guide for our standard offerings.

### PHYSICAL CHARACTERISTICS

**Compressive Strength (ASTM C-579, psi):** 13,000

**Tensile Strength (ASTM C307, psi):** 3,000

**Hardness (ASTM D-2240, Shore D):** 85

**Abrasion Resistance (ASTM D-4060, CS-17, mg):** 102

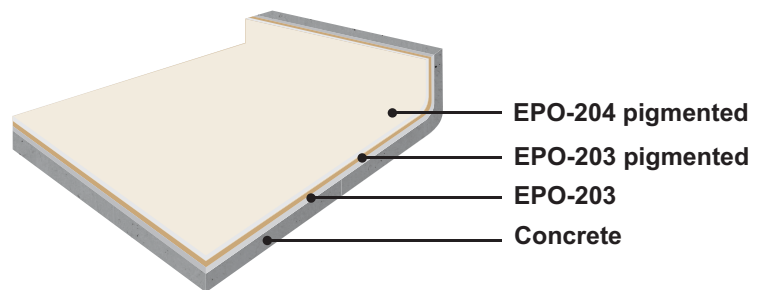
**Adhesion:** Exceeds the tensile/cohesive strength of concrete

**Coefficient of Friction (ASTM D 2047):** Meets or exceeds ADA recommendations

**VOC Content (ASTM D-2369, Method E):** EPO-203 - 0 g/l  
EPO-204 - 0 g/l  
EPO-205 - 0 g/l

**Cure Time:** Foot traffic 12hrs., full service 7 days

**Installation Temperature Range:** 60°F - 80°F



## SLIP RESISTANCE

Aluminum oxide or industrial silica can be added to the system to increase slip-resistance to the desired level. Please consult your Res-Tek representative for more information.

## COVE BASE

All Res-Tek floor systems can include an integral 4" or 6" cove base.

## FLEXIBLE MEMBRANES

Flexible membranes are available if required. Please consult your Res-Tek representative to select specific options based on your needs.

## MOISTURE MITIGATION

Additional products are required if waterproofing or moisture mitigation is needed. Please consult your Res-Tek representative for more information.

## CLEANING & MAINTENANCE

Res-Tek EPO-Guard floors require little routine maintenance. No stripping or waxing is required. However, a regular cleaning schedule will increase service life and aid in maintaining aesthetics. Please refer to the EPO-Guard Cleaning & Maintenance Guide for specific instructions.

## MIXING & APPLICATION

Please refer to the Product Data Sheets and Application Guide for specific instructions.



## PACKAGING

Products are sold by weight, not by volume. Product properties require that containers provided are not completely filled. See price sheet for actual container weights and volumes.

## STORAGE CONDITIONS

Store material in a cool and dry place out of direct sunlight. Do not store near open flame or ignition source. Read and understand all product labels and SDS sheets prior to use.

## WARRANTY

Res-Tek Inc. warrants material for 1 year if used and stored in accordance with Res-Tek's specified application procedure. Res-Tek Inc. has no responsibility for application and processing of products. Joint issued warranties are available by request when a Res-Tek approved applicator is selected for installation.

