StaticWorx High-Build
ESD Epoxy Floor System

PRODUCT DESCRIPTION
StaticWorx High-Build ESD Epoxy is a three-part ESD floor system designed to meet the static control needs of today's high-tech and industrial environments. StaticWorx High-Build Epoxy is formulated to meet ANSI/ESD S 20.20 requirements for electrically conductive flooring. Because of its superior thickness and abrasion resistance, the durability of StaticWorx High-Build can withstand the demands of forklift traffic and pallet jack use common in many industrial areas. The composition of StaticWorx High-Build Epoxy make it suitable for use on most substrates including new and existing concrete slabs as well as existing wood and vinyl floors.

APPLICATION & MAINTENANCE
The floor surface must be clean and dry prior to installing the StaticWorx High-Build Epoxy System. To clean the floor, you can use a detergent or degreaser. The floor should be thoroughly rinsed with clean water and allowed to dry. StaticWorx High-Build Epoxy is installed in three parts; High-Build Primer, High-Build Ground Plane and High-Build Top Coat. For complete installation instructions, please view our "High-Build Installation Guidelines". StaticWorx High-Build Epoxy never requires waxing or buffing. To maintain the high gloss finish, use the following maintenance procedures: dust mop on a regular basis as needed. Damp mop with a neutral pH detergent as needed or scrub periodically with automatic scrubber using neutral pH detergent and NON-ABRASIVE SCRUB PADS SUCH AS WHITE, RED OR TAN POLISHED PADS.

ELECTRICAL SPECIFICATIONS (20 - 30% Relative Humidity)

<table>
<thead>
<tr>
<th>Resistance to Ground</th>
<th>Typical Charge Generated</th>
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</thead>
<tbody>
<tr>
<td>Conductive Footwear</td>
<td></td>
</tr>
<tr>
<td>Epoxy</td>
<td>1x10⁶ - 5 1x10⁵</td>
</tr>
<tr>
<td>Footwear</td>
<td>1x10⁵ - 5x10⁵</td>
</tr>
</tbody>
</table>

| Dissipative Footwear | |
| 1x10⁸                | |

MECHANICAL SPECIFICATIONS

- Tensile Strength (ASTM D638): 2150 PSI (minimum)
- Compressive Strength (ASTM C579): 6750 PSI (minimum)
- Flexural Strength (ASTM D790): 2275 PSI
- Surface Abrasion (ASTM D1044): 0.15 (wear index)
- Hardness (ASTM D 2240): 50 - 80
- Indentation @ 2000 lbs: None
- Coefficient of Friction: 0.520
- Rate of Burning: Self-Extinguishing
- Linear Thermal Expansion (ASTM E831): No Expansion Noted
- Water Absorption (ASTM C413): 0.025%
- Elongation: (70) 3.5%