

**SIDER****SIDERPOXY****OXYDRO**

<b>Description</b>	SiderPoxy is a high performance two-component epoxy based mortar for use in applications for high traffic areas.										
<b>Use</b>	SiderPoxy is an outstanding high performance epoxy based mortar used for setting tiles, stone and concrete pavers in high traffic areas, such as sidewalks, patios, driveways, etc...										
<b>Specifications</b>	<table><tr><td>Density</td><td>1.52</td></tr><tr><td>Compression</td><td>66 MPa</td></tr><tr><td>Flexural strength</td><td>28 MPa</td></tr><tr><td>Adherence to dry concrete</td><td>2.4 MPa</td></tr><tr><td>Adherence to humid concrete</td><td>2.1 MPa</td></tr></table>	Density	1.52	Compression	66 MPa	Flexural strength	28 MPa	Adherence to dry concrete	2.4 MPa	Adherence to humid concrete	2.1 MPa
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<b>Surface Preparation</b>	Surface must be structurally sound, clean, and free of paint, dust, bitumen, oil and all other materials that will inhibit adherence. Drilling must be achieved at low speed to avoid degradation of the concrete. Area must be dust-free and dampened prior to application.										
<b>Limitations</b>	Apply when ambient temperature is above 46° F (8° C) and below 86° F (30° C). Do not apply over heated or frozen surfaces.										
<b>Mixing Instruction and Application Procedures</b>	<p>Mix the powder portion of the kit into the resin portion of the kit and blend until a smooth, homogeneous mixture is obtained. Apply with a trowel and level. Place tiles, stones and concrete pavers into the SiderPoxy bed and position. All tile, stone and pavers must be laid in the SiderPoxy mortar bed within 4 hours.</p> <p>When applying over existing concrete slabs or surfaces, it is recommended that a coating of SiderPoxy Primer be applied prior to the application of the SiderPoxy to ensure maximum performance and lasting durability.</p>										
<b>Coverage</b>	3.3 lbs. (1.5 kg) per quart (liter) of volume to fill.										
<b>Packaging</b>	One 4.4 lb. (2 kg) kit. One 13.2 lb. (6 kg) kit.										
<b>Storage and Shelf Life</b>	Shelter in a dry environment from direct sunlight, extreme heat, rain and freezing. Shelf life is one year in original sealed packaging.										

*Sider-Oxydro products are specifically formulated and designed to meet and exceed industry standards. Please refer to technical data sheets for specific installation instructions or contact Sider-Oxydro for application questions.*