












# REPAIR MORTARS, GROUTS & CONCRETE

## Application Use Guide

<p><b>SikaTop® Plus</b></p> <ul style="list-style-type: none"> <li>• Specialty repair mortars for demanding civil environments</li> <li>• Two component, polymer modified, with a penetrating corrosion inhibitor</li> <li>• Polymer modified for enhanced physical properties</li> <li>• Sika FerroGard 901 penetrating corrosion inhibitor for embedded reinforcement</li> <li>• Prepackaged unit 1 gal + 1 bag</li> <li>• Potable water approved</li> </ul>	<p><b>SikaTop 111 Plus</b></p> <ul style="list-style-type: none"> <li>- 2,500 psi, 1 day</li> <li>- 7,000 psi, 28 day</li> <li>- Form &amp; pour applications</li> <li>- Screed mortar ½" to 1" neat as a mortar</li> <li>- 1" to 6" when extended with aggregate as concrete</li> </ul>	<p><b>SikaTop 122 Plus</b></p> <ul style="list-style-type: none"> <li>- 3,000 psi, 1 day</li> <li>- 7,000 psi, 28 day</li> <li>- Trowel grade</li> <li>- ½" to 1" neat as a mortar</li> <li>- 1" to 4" when extended with aggregate as concrete</li> </ul>		<p><b>SikaTop 123 Plus</b></p> <ul style="list-style-type: none"> <li>- 3,500 psi, 1 day</li> <li>- 7,000 psi, 28 day</li> <li>- Vertical or overhead</li> <li>- ½" to 1½" neat</li> </ul>
<p><b>SikaQuick®</b></p> <ul style="list-style-type: none"> <li>• Rapid hardening repair mortars</li> <li>• Very low shrinkage</li> <li>• Very low permeability</li> <li>• Easy to mix / flowable or trowelable</li> <li>• Conforms to ASTM C-928</li> </ul>	<p><b>SikaQuick 1000</b></p> <ul style="list-style-type: none"> <li>- 1,000 psi, 3 hours</li> <li>- 9,000 psi, 28 day (neat)</li> <li>- 5,500 psi, 28 day (extended)</li> <li>- ¼" to 1" (neat)</li> <li>- 1" to 6" when extended with aggregate as concrete</li> <li>- 6 hour epoxy recoat time</li> </ul>		<p><b>SikaQuick 2500</b></p> <ul style="list-style-type: none"> <li>- 2,500 psi, 1 hour</li> <li>- 8,500 psi, 28 day (neat)</li> <li>- 5,500 psi, 28 day (extended)</li> <li>- ¼" to 1" (neat)</li> <li>- 1" to 6" when extended with aggregate as concrete</li> <li>- 4 hour epoxy recoat time</li> </ul>	
<p><b>Sika MonoTop®</b></p> <ul style="list-style-type: none"> <li>• One component</li> <li>• Polymer modified</li> <li>• Silica fume enhanced</li> <li>• Very low permeability</li> </ul>	<p><b>Sika MonoTop 611</b></p> <ul style="list-style-type: none"> <li>- Form and pour, neat and extended</li> <li>- Form and pump, neat and extended</li> <li>- 6,500 psi, 28 day</li> <li>- ½" to 1" neat</li> <li>- 1" to 6" when extended with aggregate as concrete</li> </ul>			<p><b>Sika MonoTop 615</b></p> <ul style="list-style-type: none"> <li>- Multi purpose mortar</li> <li>- Trowel applied</li> <li>- Spray applied (wet)</li> <li>- Non-sag</li> <li>- 4,300 psi, 28 day</li> <li>- ⅛" to 1 ½" neat</li> </ul>
<p><b>SikaRepair®</b></p> <ul style="list-style-type: none"> <li>• One component, cementitious</li> <li>• Add water or SikaLatex R for improved modified properties</li> <li>• General purpose mortar repair</li> <li>• Economical</li> </ul>	<p><b>SikaRepair 222</b></p> <ul style="list-style-type: none"> <li>- Trowel grade</li> <li>- 5,000 psi, 28 day (water)</li> <li>- 5,500 psi, 28 day (Latex R)</li> <li>- ¼" to 1" neat (water)</li> <li>- ½" to 1" (Latex R)</li> <li>- 1" to 6" when extended with aggregate as concrete</li> </ul>	<p><b>SikaRepair 223</b></p> <ul style="list-style-type: none"> <li>- Vertical or Overhead</li> <li>- 7,000 psi, 28 day (water)</li> <li>- 7,500 psi, 28 day (Latex R)</li> <li>- ¼" to 1½" lift (water)</li> <li>- ⅝" to 1½" lift (Latex R)</li> </ul>	<p><b>SikaRepair SHB</b></p> <ul style="list-style-type: none"> <li>- Normal set</li> <li>- Superior high build Vertical or Overhead</li> <li>- 5,000 psi, 28 day (water &amp; Latex R)</li> <li>- ¼" to 3" lift (water)</li> <li>- ⅝" to 3" lift (Latex R)</li> </ul>	<p><b>SikaRepair SHA</b></p> <ul style="list-style-type: none"> <li>- Superior high build Vertical or Overhead</li> <li>- Accelerated set</li> <li>- 4,500 psi, 28 day (water)</li> <li>- 5,000 psi, 28 day (Latex R)</li> <li>- ¼" to 3" lift (water)</li> <li>- ⅝" to 3" lift (Latex R)</li> </ul>
<p><b>Sikacrete®</b></p> <ul style="list-style-type: none"> <li>• Prepackaged concrete mix. Extended with coarse aggregate</li> <li>• Fluid, pourable, pumpable</li> <li>• Full depth repairs</li> <li>• Non-accelerated</li> </ul>	<p><b>Sikacrete 211</b></p> <ul style="list-style-type: none"> <li>- 5,000 psi, 28 day</li> <li>- Low shrinkage</li> <li>- Low permeability</li> <li>- 1" minimum, 8" maximum</li> <li>- Normal setting concrete</li> </ul>			
<p><b>SikaRepair® &amp; SikaCem Machine Applied Mortar</b></p> <ul style="list-style-type: none"> <li>• Contains dust inhibitors</li> <li>• Less rebound</li> <li>• Silica fume enhanced</li> <li>• Products for either wet/dry process</li> </ul>	<p><b>Sikacem 133</b></p> <ul style="list-style-type: none"> <li>- Polymer modified</li> <li>- 8,000 psi, 28 day</li> <li>- ¼" to 2" minimum* (Large Areas)</li> <li>- 2" to 6" maximum* (Local Applications)</li> <li>*wet or dry</li> <li>* Thickness in one lift depending on size</li> </ul>	<p><b>Sikacem 103</b></p> <ul style="list-style-type: none"> <li>- General purpose</li> <li>- Silica fume enhanced</li> <li>- 8,000 psi, 28 day</li> <li>- ¼" to 2" minimum* (Large Areas)</li> <li>- 2" to 6" maximum* (Local Applications)</li> <li>* wet or dry</li> <li>* Thickness in one lift depending on size</li> </ul>	<p><b>SikaRepair 224</b></p> <ul style="list-style-type: none"> <li>- Wet spray</li> <li>- 10,000 psi, 28 day</li> <li>- Silica fume enhanced</li> <li>- Fiber reinforced</li> <li>- Normal set times</li> <li>- Can be hand applied</li> </ul>	<p><b>Sikacem 103F</b></p> <ul style="list-style-type: none"> <li>- Fiber reinforced</li> <li>- Silica fume enhanced</li> <li>- 8,000 psi, 28 day</li> <li>- ¼" to 2" minimum* (Large Areas)</li> <li>- 2" to 6" maximum* (Local Applications)</li> <li>* wet or dry</li> <li>* Thickness in one lift depending on size</li> </ul>
<p><b>SikaGrout®</b></p> <ul style="list-style-type: none"> <li>• CRD C-621 Corps of Engineers compliant</li> <li>• ASTM C-1107 compliant</li> </ul>	<p><b>SikaGrout 300 PT</b></p> <ul style="list-style-type: none"> <li>- PT duct grout</li> <li>- Sand-free</li> <li>- Vertical/horizontal</li> <li>- Tight clearances</li> </ul>		<p><b>SikaGrout 328</b></p> <ul style="list-style-type: none"> <li>- Precision structural grout</li> <li>- Non-shrink, non-metallic</li> <li>- 7,500 psi, 28 day, fluid consistency</li> <li>- 10,000 psi, 28 day, dry pack</li> </ul>	<p><b>SikaGrout 212</b></p> <ul style="list-style-type: none"> <li>- Non-shrink, non-metallic</li> <li>- General purpose grout</li> <li>- 5,800 psi, 28 day, fluid consistency</li> </ul>