

# Product data sheet

## SioxX<sup>®</sup>-Quick

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<b>Description</b>	<b>SioxX<sup>®</sup>-Quick is used in undispersed systems such as gunning mixes. By adding SioxX<sup>®</sup>-Quick, low and ultra-low cement gunning mixes with controlled set-time and increased refractoriness can be designed.</b>	
<b>Applications</b>	Tailor-made accelerator for microsilica-containing mixes SioxX <sup>®</sup> -Quick is also used in dispersed systems, where it acts as a set-controlling agent in microsilica-containing castables and gel bonding systems, to decrease working and de-moulding times.	
<b>Benefits</b>	<ul style="list-style-type: none"><li>• Controlled set-time</li><li>• Easy to dose</li><li>• Easy to disperse in the dry and wet mix</li><li>• Increased green strength</li></ul>	
<b>Technical data</b>	Appearance	Grey powder
	Bulk density	300 - 550 kg/m <sup>3</sup>
	pH-value (10% solution)	10 - 11
	SiO <sub>2</sub>	70 - 80 %w/w
	Al <sub>2</sub> O <sub>3</sub>	20 - 25 %w/w
	Proprietary additives	1 - 5 %w/w
	Recommended dosage	0.5 - 2 %w/w
<b>Packaging</b>	The product is available in 20 kg plastic bags, 600 kg per pallet. Please contact our sales representative for more details.	
<b>Storage and handling</b>	<ul style="list-style-type: none"><li>• Avoid dust generation</li><li>• Store in original packaging (or re-seal opened packages) under dry conditions &gt;0°C.</li><li>• Shelf-life (best before) is 24 months from the date of production, if stored properly.</li></ul>	
<b>Health, safety &amp; environment</b>	Please consult our Product Safety information on our website: <a href="https://www.elkem.com/silicon-products/refractories/specialties/siox-specialties/pds/">https://www.elkem.com/silicon-products/refractories/specialties/siox-specialties/pds/</a> .	
<b>Sustainability</b>	For Elkem, sustainability is central to our business strategy. Our mission is to provide advanced material solutions shaping a better and more sustainable future, adding value to our stakeholders globally. We are committed to reduction in embodied carbon emission. For further information, please visit <a href="http://www.elkem.com/sustainability/">www.elkem.com/sustainability/</a> or contact us to learn more about our sustainability roadmap.	
<b>Additional information and contact</b>	For further information, please contact our local sales representative. Our specialists will assist you in solving individual problems.	