

# Product data sheet

## SioxX®-Quick

**Elkem ASA Silicon Products**  
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<b>Description</b>	<b>SioxX®-Quick is used in undispersed systems such as gunning mixes. By adding SioxX®-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®-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 and unopened in their original packaging.</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-x-specialties/pds/">https://www.elkem.com/silicon-products/refractories/specialties/siox-x-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>	The latest versions of the product data sheet can be found on Elkem Website and in Elkem Refractory App. For further information, please contact our local sales representative. Our specialists will assist you in solving individual problems.	