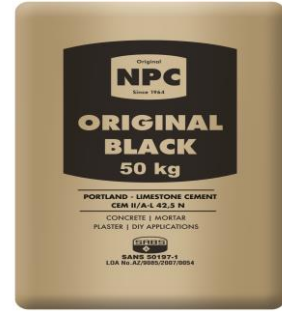




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<b>SANS 50197-1 NOTATION</b>	<b>PORTLAND - LIMESTONE CEMENT</b>	
<b>MANUFACTURED IN SABS ISO 9001:2008 PLANT AT:</b>	<b>NPC SIMUMA</b>	
<b>SPECIFICATION:</b>	<b>SANS 50197-1</b>	
<b>SANS 50197-1 DESCRIPTOR:</b>	<b>CEM II/A-L 42,5N</b>	
<b>PACKAGING:</b>	<b>Bags</b>	
<b>AVAILABILITY:</b>	<b>On Application</b>	
<b>APPLICATION:</b>	<b>General purpose application. Concrete, mortar, plaster, screeds, concrete product manufacture, grouts, shotcrete, DIY applications.</b>	
<b>SPECIALIST APPLICATION:</b>	<b>Cement based products where excellent early strengths are required.  Soil stabilization</b>	
	<b>TYPICAL RESULT</b>	<b>SPECIFICATION REQUIREMENT</b>
<b>SETTING TIMES:</b> INITIAL: minutes	+/-125	60 minimum
<b>SOUNDNESS:</b> Le Chatelier Expansion (mm)	1	10 maximum
<b>TYPICAL COMPRESSIVE STRENGTHS (MPa)</b>  (Mortar prisms determined in accordance with EN 196-1)  2 Days 7 Days 28 Days	   ± 27.0 - ± 47.5	   20 minimum No requirement ≤42,5 ≤62,5
<b>RELATIVE DENSITY</b>	3,05	No requirement