

52.5 White Cement



Stanton
Construction
Chemicals

52.5 White Cement Technical Data Sheet

t

52.5 White Cement

Chemical Analysis	EN 197-1 CEM 1 52.5 N Requirement	Tentative Range	Typical Test Results
IR %	Max. 5.0	0.17 ~ 0.20	0.18
MgO %	Max. 5.0	0.80 ~ 0.95	0.93
SO ₃ %	Max.4.0	3.30 ~ 3.40	3.33
NAa ₂ O %		0.35 ~ 0.45	0.37
Chloride %	Max. 0.1	0.010 ~ 0.014	0.012
L.O.I. %	Max.5.0	1.7 ~ 2.0	1.72
LSF %		92.0 ~ 93.0	92.41
C3S Tricalcium Silicate %		53.0 ~ 55.0	54.36
C2S Dicalcium Silicate %		22.0 ~ 24.0	23.56
C3A Tricalcium Aluminate %		11.0 ~ 11.5	11.04
C4AF Tetracalcium Aluminoferrite %		0.76 ~ 0.85	0.82

Physical Requirement			
Fineness m ² /kg		370 ~ 390	382
Soundness %	Max 10	0.5 ~ 1.0	0.5
Setting Time Min			
Initial	Min. 45	120 ~ 150	130
Final	Max. 375	165 ~ 185	175
Compressive Strengths N/mm²			
2 days str.	Min. 20	>30	34.8
7 days str.		>45	48
28 days str.	Min. 52.5	>58	58.5
Colour			
Whiteness %	Colour Meter ZE 6000	>91	91.1

Stanton Construction Chemicals Pty (Ltd).Unit 2A Veni View Park 547 Heritage View Drive Muldersdrift (010) 593 4454, email: www.sccsa.co.za

The information contained herein is offered without charge for use by technically qualified personnel at their discretion and risk. All statements, technical information and recommendations contained herein are based on tests and data which we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto

52.5 White Cement



Stanton
Construction
Chemicals

Packaging

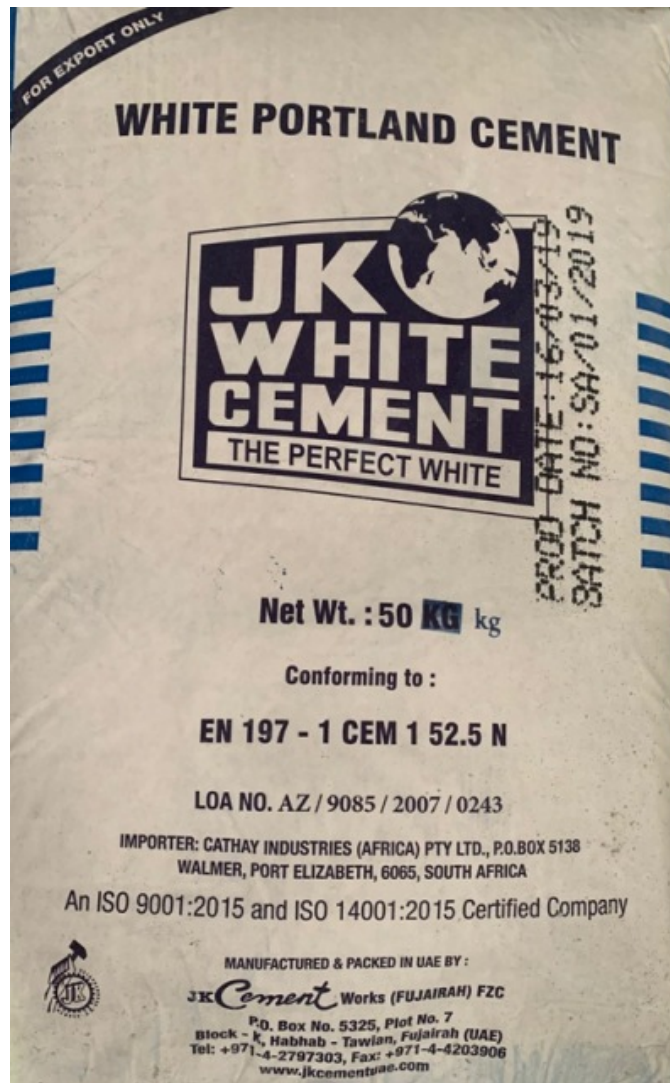
50kg Bags

Storage

Store in a dry cool place

Health & Safety

Refer to MSDS sheet.



Rev2 – 18.06.19

Stanton Construction Chemicals Pty (Ltd). Unit 2A Veni View Park 547 Heritage View Drive Muldersdrift (010) 593 4454, email: www.sccsa.co.za
The information contained herein is offered without charge for use by technically qualified personnel at their discretion and risk. All statements, technical information and recommendations contained herein are based on tests and data which we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto