

CATIONIC STABLE GRADE EMULSIONS (SANS 4001 BT- 4)

PROPERTY	KSS 60	KSS 65	TEST METHOD
1) Viscosity @ 50°C, Saybolt Furol seconds	50 Max	51 - 200	SANS 4001 BT- 4 (5.2)
2) Binder content, % (m/m)	60 - 63	65 - 68	SANS 4001 BT- 4 (5.2)
3) Fluxing agent content, % (m/m) of binder, Max.	0	0	SANS 4001 BT- 4 (4.4)
4) Residue on sieving, g/100 ml, Max. 710µm sieve	≤ 0,10	≤ 0,10	SANS 4001 BT- 4 (5.3)
150µm sieve	≤ 0,25	≤ 0,25	SANS 4001 BT- 4 (5.3)
5) Particle charge – Modified procedure (50 mA)	Positive	Positive	SANS 4001 BT- 4 (5.4)
6) Binder deposit on the cathode after 30 min. g, Min.	-	-	SANS 4001 BT- 4 (5.4)
7) Sedimentation after 60 complete rotations	Nil	Nil	SANS 4001 BT-3 (5.6)
8) Typical density in kg / liter @ 60 ° C	1,000	1,000	ASTM D 3142 / D 3142 M-11
9) Coagulation value when mixed with standard silicon flour % (m/m), Max.	2,0 Max	2,0 Max	SANS 4001 BT – 3 (5.4)
10) Uses	Rapid breaking slurry seal with electro negative crusher dust , Base stabilization -New-age modified emulsions (NME) using nano-technology (Nano-Silanes)		
11) Cleaning and handling	Refer Safety Data Sheets		

NOTE: This data is issued as a guide to the use of the product(s) concerned and whilst every effort is made to ensure the accuracy of the text which is in accordance with the latest technical developments, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or condition of site involved. In view of the constant research and development being undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication. All products are sold subject to our standard conditions of sale which are available on demand.

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