(Pty) Limited

PRODUCT SPECIFICATIONS

DATA SHEET NO : E1

CATIONIC SPRAY GRADE EMULSIONS (SANS 4001 BT-4)

	PROPERTY	KRS 60	KRS 65	KRS 70	TEST METHOD[1]
1)	Viscosity @ 50°C, Saybolt Furol seconds	15 - 50	51 - 200	51 – 400	SANS 4001 BT- 4 (5.2)
2)	Binder content, % (m/m)	60 - 63	65 - 68	70 – 73	SANS 4001 BT- 4 (5.2)
3)	Fluxing agent content, % (m/m) of binder, Max.	5	5	5	SANS 4001 BT- 4 (4.4)
4)	Residue on sieving, g/100 ml, Max.	0,25	0,25	0,25	SANS 4001 BT- 4 (5.3)
5)	Particle charge – Standard procedure (10 mA)	Positive	Positive	Positive	SANS 4001 BT- 4 (5.4)
6)	Binder deposit on the cathode after 30 min. g, Min.	1,0	1,0	1,0	SANS 4001 BT- 4 (5.4)
7)	Sedimentation after 60 complete rotations	Nil	Nil	Nil	SANS 4001 BT-3 (5.6)
8)	Typical density in kg / litre @ 60 ° C	1,000	1,000	1,000	ASTM D 3142 / D 3142 M-11
9)	Uses	Tack Coat – Spray and chip treatments			
10)	Cleaning and handling	Refer Safety Data Sheets			
11)	NOTE: We also produce the above emulsions in a fog spray (E-11) range. The specifications are identical, however, this range has been formulated to be diluted 50% with water yet still maintains a rapid break rate and is thus ideal for dilute emulsion sprays and rejuvenation applications.				

[1] Reference method is ASTM D244

Revised by: *J. van Heerden* *Approved by: J. Muller*

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