



(Pty) Limited

PRODUCT SPECIFICATIONS

DATA SHEET NO : E-19

CATPRIME NANO MODIFIED CATIONIC SPRAY GRADE EMULSIONS

PROPERTY		TEST METHOD
1) Viscosity @ 50°C, Saybolt Furrol seconds	10 - 30	SANS 4001 BT- 4 (5.2)
2) Binder content, % (m/m)	20 – 25	SANS 4001 BT- 4 (5.2)
3) Nano Modifier, %	0.1 – 0.5	SANS 4001 BT- 4 (4.4)
4) Residue on sieving, g/100 ml, Max	0,25	SANS 4001 BT- 4 (5.3)
5) Particle charge - Modified procedure	Positive	SANS 4001 BT- 4 (5.4)
6) Sedimentation after 60 complete rotations	Nil	SANS 4001 BT – 3 (5.6)
7) Typical density in kg/litre	1,000	ASTM D 3142 / D 3142 M-11
8) Uses	<p align="center">Dilute application for Nano-Prime</p> <p align="center">Typical penetration on non-dense bases 98% compacted and below between 2 – 8 mm penetration can be expected</p> <p align="center">Minimum of 24 hours should be allowed to ensure that all moisture have been released out of the base before final seal commence. Glass test or moisture test to be done before seal.</p>	
9) Cleaning and handling	<p align="center">Refer Safety Data Sheet</p>	
10) NOTE:		

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undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication.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.

Revised by: J. van Heerden

Approved by: J. Muller

Date: December 2017