

POLYMER MODIFIED BITUMEN EMULSION – COLD APPLIED

PROPERTY	KRS 65/3	KRS 70/3	KRS 65/5	KRS 70/5	TEST METHOD
	SC-E1		SC-E2		
1) Modified binder content % m/m	65 – 68	70 – 73	65 – 68	70 – 73	MB – 22
2) Viscosity @ 50°C (Saybolt Furol) Sec.	51 -200	51 – 400	51 – 200	51 – 400	MB – 21
3) Residue on sieving g/100 ml – Max. 710 μ m sieve 150 μ m sieve	≤ 0.1 ≤ 0.5		≤ 0.1 ≤ 0.5		MB – 23 MB – 23
4) Particle charge	Positive		Positive		MB – 24
5) Sedimentation after 60 rotations	Nil		Nil		SANS 4001 BT- 3 (5.6)
6) Typical density at 25°C in kg/litre	1,000		1,000		ASTM D 3142 / D 3142 M-11
PROPERTIES OF RECOVERED BINDER RESIDUE					
7) Softening point °C - Min.	≥48		≥55		MB – 17
9) Elastic recovery @ 15°C, % min	≥50		≥55		MB – 4
11) Application temperatures	Refer modified binders TG1 -Table 17				
12) Uses	Spray and chip applications				
13) 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undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication.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.