



(Pty) Limited

PRODUCT SPECIFICATIONS

DATA SHEET NO : E25

Onyx (Cold applied)

PROPERTY	Onyx	TEST METHOD
1) Binder content %	15 - 20%	TS-3 (2)
2) Solid content (bitumen + filler + Grid) % m/m	≥55	MB – 22
3) Dynamic viscosity @ 25°C	1000 – 4000 centipoise	MB – 18
PROPERTIES OF RECOVERED BINDER RESIDUE		
4) Application	Spray applied Squeegeed, Broomed or Modified slurry box	
5) Cleaning and handling	Refer Safety Data Sheet	
6)	Note: Cationic Frictional mastic surface treatment, engineered for high-speed road pavement maintenance. - Onyx frictional mastic surface treatment combines the durability you want from a pavement maintenance application with the frictional characteristics achieved by improving micro texture on the pavement surface. - Onyx is a mixture of bitumen emulsion, increased levels of angular fine aggregates, polymers and catalysts. - Onyx is designed to protect your investment, minimize future maintenance treatment and get traffic back onto your road pavement faster. Frictional characteristics: Onyx has been designed with an increased level of high quality fine aggregate material. The design procedure relies on industry standard testing and allows you to feel comfortable with the frictional characteristics of Onyx. Open to traffic: Onyx frictional mastic surface treatment has been engineered to develop early strength. Using Onyx minimizes the unforeseen costs of down time with a predictable curing period being much faster to return to traffic. It is significantly less tacky than conventional binders with the advantage of reduced pickup and increased traction.	

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undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication.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

Approved by: Johannes Lambert

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