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**bitumen emulsions. The mechanical testing and physical properties of bitumen, its structure and rheology, properties such as durability and adhesion, and the influence of these properties on performance in practice are all set out in individual**

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modification of  
bitumen with  
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studies, and the  
solubility of  
bituminous binders in  
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an in-depth review of  
the chemical  
composition and

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Asphalts in Road

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for this purpose, but recently traffic loads have increased and environmental factors have deteriorated more rapidly than before. Asphalt is a byproduct of crude oil in the refining process, and it is considered a complex

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heterogeneous  
mixture of  
hydrocarbons.

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modification has  
become an  
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