



Toptex B

PRODUCT DESCRIPTION

Toptex B is a SBR latex polymer especially formulated as a modifier for cationic asphalt emulsions. When blended with a cationic asphalt emulsion, a smooth, homogenous mixture is formed.

COMMON APPLICATION

Toptex B modifies the asphalt emulsion residue to give improved viscosity temperature characteristics such as flow and elasticity. This results in higher tensile strength (elastic recovery) with better ductility at lower temperatures and higher viscosities at elevated temperatures. Adhesion of the binder to the aggregate is also improved thus reducing aggregate loss in chip seal applications.

TYPICAL PROPERTIES

pH	4.0 – 4.6
Solids %	64,0 ± 1.0
Viscosity, Brookfield	500 – 3000
Styrene content %	24.0 ± 1.0
Butadiene content	76.0 ± 1.0
Density	0,95 ± 2 %

PROCESSING

Toptex B is added to the asphalt emulsion at the time of emulsion manufacture either by blending with the cationic surfactant system or by direct injection into the asphalt supply line. Periodic mechanical stirring, preferably with a propeller type stirrer for 10-20 minutes before being used in production, is required to maintain a homogeneous mixture. Some separation may occur.

STORAGE

Toptex B should be stored in a sheltered place, protected from freezing and max temp. is 30° C.

SAFETY

Toptex B is not dangerous when it is processed in accordance with the product's Material Safety Data Sheet. Read the MSDS for this product carefully and thoroughly before beginning any work with this product.

The information presented in this TDS are typical only and not specifications. The information and suggested uses are based on evaluations believed reliable

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