



Toptex B

the polymer that makes your asphalt last longer

Toptex B is a high solid SBR latex polymer specially formulated as a modifier for cationic bitumen emulsions. While polymer-modified bitumens can be emulsified, Toptex B is a water-based dispersion of polymer which is suited to the modification of emulsions. It can be incorporated either in the water or bitumen phase or even post-added to the emulsion. It is important that Toptex B type (cationic in this case) should be compatible with the emulsion. When blended with a cationic bitumen emulsion, a smooth, homogeneous mixture is formed affording improved performance in use.

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

STORAGE

Toptex B should be stored under shelter at temperature between 10°C and 33°C. Frost and exposure to direct sunlight during storage should be avoided.

Phase separation (“creaming”) will take place on storage due to the specific gravity and particle size distribution. It is therefore important to remix the material upon receipt 20 minutes mechanical stirring immediately prior to use will ensure homogeneity of the product.

// A cost-effective way to prolong pavement life.



TYPICAL PROPERTIES

Appearance	White
Total Solid Content	63,0–65,0 %
Styrene Content	23,0–25,0 %
pH	4,5–5,5 %
Brookfield Viscosity (cps)	500–2900 (RVT Spindle 3/20 rpm)
Density	0,93–0,97 g/m ³

// Very good experiences in surface dressing construction and tack coating.

Algol Chemicals, headquartered in Espoo in Finland, offers a wide range of specialty chemicals and raw materials for industrial production and processes. As a part of Algol Group founded in 1894, the company has a strong position in the distribution of industrial chemicals in Finland, Scandinavia and the Baltics and a growing position in Ukraine, Belarus, India, DACH and France. The Group’s net sales is about 170 million euros.

Efficient and reliable deliveries can be arranged directly from Algol Chemicals’ warehouse in Amsterdam and the repacking, when needed, conducted in the company’s facility in southern Sweden.

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