

LIPATON™ SB 5925 is a finely dispersed aqueous dispersion of a carboxylated styrene-butadiene copolymer. The dispersion contains an anionic emulsifier system and is free from film forming aids, solvents and plasticizers.

For further information regarding this product please refer to:

Construction Synthomer

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Property	Typical Value	Unit	Method ¹
Total Solids Content	50.0	%	ISO 3251
pH Value	8.5		ISO 976
Viscosity (23°C, 100 1/s)	50	mPa s	ISO 3219
Glass Transition Temperature (Tg)	7	°C	
Density	1.01	g/cm ³	
Mean Particle Size	0.2	µm	
Minimum Film-Forming Temperature	0	°C	
Surface Tension	45	mN/m	
Water Absorption (24h)	4	%	
Tensile Strength	4	N/mm ²	
Elongation at Break	1000	%	

¹ internal method based upon the specified norm

Application Advice

LIPATON™ SB 5925 is preserved against bacterial and fungal attack. In the manufacture of finished products, the material has to be retreated, as usual, with suitable biocides to give enhanced preservation.

Above minimum film forming temperature LIPATON™ SB 5925 forms a clear film exhibiting particularly low water absorption, low water vapour permeability, and excellent flexibility. LIPATON™ SB 5925 is especially suitable as binder in elastic waterproof membranes.

Shipping and Storage

LIPATON™ SB 5925 is supplied in road tankers or in non-returnable plastics drums secured by a lid with clamping ring or in non-returnable palletized bulk containers (net weight 1,000 kg). LIPATON™ SB 5925 has to be stored protected from frost and, as far as possible, below 40 °C. Storage at temperatures between + 5 and + 30 °C is recommendable. LIPATON™ SB 5925 contains a preservative to counter microbial attack during transportation. To protect it against germination during storage, absolutely stringent plant hygiene and, under certain circumstances, the addition of suitable preservatives will be necessary. Care must be taken to ensure that drums and storage containers are tightly closed. During processing, storage and transport of the product contact with metals unprotected against corrosion (likewise non ferrous metals) has to be avoided. When stored correctly LIPATON™ SB 5925 has a storage life of 12 months from date of delivery.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.