

LIPATON™ SB 47B40 is an anionic, carboxylated styrene-butadiene copolymer latex containing a non-staining antioxidant. It forms a low tack, high strength and water-resistant film. It fulfills ETAG 022 and DIN EN 14891 requirements.

For further information regarding this product please refer to:

Construction Synthomer

eMail: [Construction@synthomer.com](mailto:Construction@synthomer.com)

Property	Typical Value	Unit	Method <sup>1</sup>
Total Solids Content	50.0	%	ISO 3251
pH Value	9.5		ISO 976
Viscosity @ 23 °C	150	mPa·s	ISO 1652
Minimum Film Forming Temperature (MFFT)	0	°C	
Glass Transition Temperature (Tg)	7	°C	
Particle Size	0.2	µm	

<sup>1</sup> internal method based upon the specified norm

## Application Advice

LIPATON™ SB 47B40 is a general purpose binder of medium stiffness. LIPATON™ SB 47B40 dries to form a flexible, tough film of high water resistance. It can be compounded with fillers and other additives to form coatings for a variety of applications e.g. damp proof membranes, specialist paints and sealants. Application includes liquid applied waterproofing membrane, soil stabilisation and rail/track ballast stabilisation. The binder fulfills ETAG 022 and DIN EN 14891 standard.

For additional information, please contact our Technical Service team.

## Shipping and Storage

LIPATON™ SB 47B40 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 47B40 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 47B40 contains a preservative to counter microbial attack during transportation. To protect it against germination during subsequent 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 47B40 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.