

LIPATON™ SB 30Y160 PRC is a non-ionically stabilized, hydrolysis-resistant carboxylated styrene-butadiene copolymer latex. The dispersion contains an antioxidant and an antifoam agent, which is very effective for its use in hydraulic binders. It is free from APEOs and ammonia.

For further information regarding this product please refer to:

Construction Synthomer

eMail: Construction@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids Content	47.0	%	ISO 3251
pH Value	10.0		ISO 976
Viscosity (Brookfield LVF, 60 rpm)	165	mPa·s	ISO 1652
Minimum Film Forming Temperature (MFFT)	16	°C	
Glass Transition Temperature (Tg)	18	°C	

¹ internal method based upon the specified norm

Application Advice

LIPATON™ SB 30Y160 PRC is used for modifying hydraulic binders in all common building applications of polymer dispersions. LIPATON™ SB 30Y160 PRC is most favourably used when a fast development of compressive strength and high flexural strength of mortars are required. It is suitable for rigid cementitious modification and construction adhesives such as grouts and CTA applications. The workability of the mortar time is generally not influenced by the addition of the dispersion. LIPATON™ SB 30Y160 PRC is well compatible with most of the hydraulic binders. The dispersion is free from plasticizers and other additives with tendency to migration. LIPATON™ SB 30Y160 PRC may show a slight phase separation during storage. Therefore it should be mixed prior to use.

For additional information, please contact our Technical Service team.

Shipping and Storage

LIPATON™ SB 30Y160 PRC must be stored in closed containers between + 5 °C and + 35 °C and protected from frost and direct sunlight. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 12 months following delivery. However some cream formation cannot be ruled out. It is therefore advisable that the dispersion should be stirred, or mixed before use. Information on environmental and hazard data may be taken from the material safety data sheet.

Product Safety

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