

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

For further information regarding this product please refer to:

Thomas Fachinger

Tel: +49(0)6181-9880094

eMail: [thomas.fachinger@synthomer.com](mailto:thomas.fachinger@synthomer.com)

Property	Typical Value	Unit	Method <sup>1</sup>
Total Solids	47.0	%	ISO 3251
pH	10.0		ISO 976
Viscosity (Brookfield LVF, 60 rpm)	165	mPas	ISO 1652
Glass transition temperature	18	°C	
MFFT	16	°C	

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

## Application Advice

This material 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.

LIPATON SB 30Y160 is used for modifying hydraulic binders in all common building applications of polymer dispersions. LIPATON SB 30Y160 is most favourably used when a fast development of compressive strength and high flexural strength of mortars are required. The workability of the mortar time is in general not influenced by the addition of LIPATON SB 30Y160. LIPATON SB 30Y160 is well compatible with most of the hydraulic binders. The dispersion is free from plasticizers and other additives with tendency to migration.

## Shipping and Storage

LIPATON SB 30Y160 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.