

LIPATON™ SB 40Y45 is carboxylated styrene-butadiene copolymer designed for cementitious modification and primer applications. Outstanding rheology properties inc. at high temperature. Excellent mechanical performances. Low VOC.

For further information regarding this product please refer to:

Construction Synthomer

eMail: Construction@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids Content	47.5	%	ISO 3251
pH Value	10.0		ISO 976
Viscosity (Brookfield LVF, 60 rpm)	<100	mPa·s	ISO 1652
Glass Transition Temperature (Tg)	9	°C	DIN EN ISO 11357-2

¹ internal method based upon the specified norm

Application Advice

LIPATON™ SB 40Y45 is used for modification of hydraulic binders in common applications including repair mortar, flooring, rendering, bonding, mineral sealing slurries and as cement based adhesive. At high temperatures (45 °C) and/or in presence of highly reactive hydraulic binders the addition of LIPATON™ SB 40Y45 improves the rheology of the mixture. The dispersion is free from plasticizer and other additives which can migrate.

For additional information, please contact our Technical Service team.

Shipping and Storage

LIPATON™ SB 40Y45 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.