

LIPATON SB 33Y50 is an aqueous non-ionically stabilized dispersion of a carboxylated butadiene-styrene copolymer latex which is resistant against saponification. The dispersion is freeze-thaw stable.

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method ¹
Total Solids	51.5	%	ISO 3251
pH	9.5		ISO 976
Viscosity (Brookfield LVF, 60 rpm)	110	mPas	ISO 1652
Glass transition temperature	-12	°C	
MFFT	0	°C	
Particle size	200	nm	
Density	1.01	g/ml	

¹ internal method based upon the specified norm

Application Advice

For additional information please contact our technical service team.

LIPATON SB 33Y50 is used for the production of sealing compounds and surface protecting systems. LIPATON SB 33Y50 is mainly used for the elastification of cement based sealing compounds. Increasing the polymer: cement ratio will have a major influence on the elasticity of these systems. The polymer composition of LIPATON SB 33Y50 allows the production of cement based sealing compounds with excellent tensile strength and elongation. LIPATON SB 33Y50 is compatible with most of the hydraulic cements. The dispersion is free from plasticizer and other additives which can migrate. For its use in hydraulic systems LIPATON SB 33Y50 contains a very effective antifoam agent.

Shipping and Storage

Store at an even temperature of between +5 °C and +35 °C avoiding frost and direct sunlight. Stir product before use. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 12 months following delivery. Product should be used as soon as possible after opening. Detailed information is available on request.

Product Safety

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