

ROHAGIT™ SD 9523 is an anionic water based dispersion of a butadiene acrylate copolymer. It is a thickener.

For further information regarding this product please refer to:

Construction Synthomer

eMail: Construction@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids Content	35.5	%	ISO 3251
pH Value	4.5		ISO 976
Viscosity	30	mPa.s	ISO 1652
Gravity @ 25°C	1.05		
Particle Size	120	nm	

¹ internal method based upon the specified norm

Application Advice

The thickener is activated by increasing the pH from below neutral to about pH 9.0 or above. ROHAGIT™ SD 9523 gives excellent pseudoplastic (shear thinning) properties to anionic and non-ionic systems. Its particular advantages are well suited to the modification of bituminous and adhesive dispersions, as well as cementitious mixes. ROHAGIT™ SD 9523 gives the following advantages:

- Liquid, and therefore easy to use
- High stability
- Excellent efficiency
- Rapid thickening
- Resistant to syneresis
- Advantageous in membrane applications
- Imparts good anti-slump properties to cementitious mixes
- Maintains good wet strength in the final system.

However, some cream formation may occur. Therefore, the dispersion should be stirred or mixed thoroughly before use.

For more information on this product, please contact our Technical Service Team.

Shipping and Storage

Rohagit SD 9523 must be stored in closed containers between +5 °C and +35 °C and protected from frost and direct sunlight. Rohagit SD 9523 contains biocide to preserve the latex under normal storage conditions. If the dispersion is diluted and then stored or repacked, addition of extra biocide may be required. When stored correctly Rohagit SD 9523 has a storage life of 12 months from date of delivery. Please refer to the Material Safety Data Sheet for safety and environmental information.

Product Safety

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