

PLEXTOL™ R 123 is an acrylic copolymer dispersion.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids	60.0	%	ISO 3251
pH	7.5		ISO 976
Viscosity @ 23°C	300	mPa.s	ISO 2555
Glass Transition Temperature (midpoint)	-15	°C	
Glass Transition Temperature (onset)	-22	°C	
Specific Gravity (Dispersion)	1.06		
Specific Gravity (Dry Polymer)	1.11		
Particle Size	0.5	microns	

¹ internal method based upon the specified norm

Application Advice

PLEXTOL™ R 123 can be formulated into exterior elastomeric wall coatings as well as caulks, mastics and sealants that require a high degree of alkali and water resistance. This high alkali resistance makes coatings formulated from PLEXTOL™ R 123 useful under a variety of circumstances, including "green" cement.

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

Shipping and Storage

This product is supplied in road tankers or in non-returnable plastic drums secured by a lid with clamping ring or in non-returnable palletized bulk containers (net volume 1.000 lt). The product must be protected from frost and exposure to direct sunlight. Storage temperatures between +5 °C and +30 °C are recommended. The product contains in-can preservation to protect it against microbiological attack during transportation. For protection against microbiological contamination during storage stringent plant hygiene is essential. Depending on the storage conditions addition of suitable preservatives may be necessary. Care must be taken that drums and containers are properly closed. During storage, shipping and handling contact with metal surfaces that are not corrosion protected must be avoided. When stored properly, the product has a shelf life of 12 months from the date of delivery.

Product Safety

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