

PLEXTOL R 5160 is a surfactant stabilised acrylic copolymer dispersion. It is the ammonia free version of Plectol R 5159.

For further information regarding this product please refer to:

Construction Synthomer

eMail: Construction@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids	61,0	%	ISO 3251
pH	4,5	-	ISO 976
Viscosity @ 23°C	2000	mPa s	ISO 2555
Minimum Film Forming Temperature (MFFT)	0	°C	
Glass Transition Temperature (midpoint)	-36	°C	
Particle Size	0.2	microns	
Specific Gravity	1.01		

¹ internal method based upon the specified norm

Application Advice

On drying, films of PLEXTOL R 5160 are characterized by high cohesive strength, good adhesion and moderate tack. They also have good heat resistance and show significant resistance to plasticizer migration. The properties can be modified by blending with other dispersions on the Synthomer range. PLEXTOL R 5160 is especially suitable for the formulation of high performance adhesives to bond flexible floor coverings.

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.