

PLEXTOL™ S 1000 is a modified acrylic, APEO-free, surfactant stabilized dispersion, especially designed for road building and soil stabilization. The product has good penetration ability and excellent binding power.

For further information regarding this product please refer to:

Construction Synthomer

eMail: Construction@synthomer.com

PLEXTOL™ S 1000 is also suitable for berms.

Property	Typical Value	Unit	Method ¹
Solids Content	62.0	%	ISO 3251
pH Value	6.0		ISO 976
Viscosity	550	mPa.s	ISO 2555
Particle Size	0.4	microns	
Minimum film forming temperature (MFFT)	0	°C	
Specific Gravity	1.08		

¹ internal method based upon the specified norm

Application Advice

PLEXTOL™ S 1000 is modified acrylic dispersion suitable for spray application or drizzle application as such or diluted for road building or soil stabilizer; and for sand and substrate binding.

Shipping and Storage

PLEXTOL™ S 1000 can be stored for up to 12 months. Exposure to direct sunlight should be avoided and a temperature range of 5-45 degC is recommended. Extreme temperature affect quality and cause formation of skins especially if containers are not tightly closed. PLEXTOL™ S 1000 contains biocide for protection during storage but it is strongly suggested that supplementary biocide is used in compounded product. If these conditions cannot be met, for advice on storage stability please refer to our Technical Service Department.

Product Safety

PLEXTOL™ S 1000 is waterborne and non- toxic under normal use. Detailed data is available in our leaflet "A Guide to the Safe Handling of Aqueous Polymer Dispersions" and the relevant Material Safety Data Sheet.