

PLEXTOL™ D 324 is an aqueous, high solids dispersion of an acrylic ester copolymer with good cement compatibility and high flexibility. The dispersion contains an anionic/nonionic emulsifier system and is free from film forming aids, solvents and plasticizers.

For further information regarding this product please refer to:

Construction Synthomer

eMail: Construction@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids Content	56.0	%	ISO 3251
pH Value	7.5		ISO 976
Viscosity	500	mPa·s	ISO 2555
Minimum Film Forming Temperature (MFIT)	0	°C	
Glass Transition Temperature (Tg)	-30	°C	DIN ISO 2115

¹ internal method based upon the specified norm

Application Advice

Above the minimum film forming temperature PLEXTOL™ D 324 forms a clear, tacky film. PLEXTOL™ D 324 is an especially soft, cement-compatible pure acrylic dispersion, which is suitable as an elasticizing additive. It is suitable for cement containing systems such as flexible two-component waterproofing. For the addition to hydraulically setting systems it is recommendable to adjust the pH value by means of diluted sodium hydroxide solution. The dispersion must be homogenized before use. The dispersion is UV stable and ammonia free.

PLEXTOL™ D 324 is preserved against bacterial and fungal attack. In the manufacture of finished products, the material has to be retreated, as usual, with suitable biocides to give enhanced preservation.

For additional information, 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.