TECHNICAL DATA SHEET

PLEXTOL™ E 307

PLEXTOL™ E 307 is an aqueous high solids dispersion of an acrylic copolymer design for flooring adhesive application. Excellent shear & peel strength. Excellent application characteristics. Plasticiser resistant. Ammonia-free.

For further information regarding this product please refer to:

Construction Synthomer

eMail: Construction@synthomer.com

Property	Typical Value	Unit	Method[1]
Solids Content	62	%	ISO 3251
pH Value	7		ISO 976
Viscosity	< 500	mPas	ISO 1652
Glass Transition Temperature	- 10	°C	
Minimum Film-Forming Temperature	0	°C	
Density	1.02	g/cm³	

[1] internal method based upon the specified norm

Application Advice

PLEXTOL™ E 307 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.

Above minimum film forming temperature PLEXTOL™ E 307 forms a clear, tacky film. PLEXTOL™ E 307 is an extremely soft pure acrylic dispersion, which is suitable for the manufacture of flooring adhesives, in particular for PVC floorings. The dispersion is characterized by outstanding shear and peel strength as well as resistance against plasticizer migration. PLEXTOL™ E 307 exhibits good wet grab and open time.

Shipping and Storage

This product is supplied in road tankers 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.

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