

PLEXTOL A 237 is an aqueous emulsion of a thermoplastic acrylic polymer.

For further information regarding this product please refer to:

Adhesive Polymers (EMEA)

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Property	Typical Value	Unit	Method ¹
Solids Content	60.0	%	DIN EN ISO 3251
pH Value	7.0		DIN ISO 976
Viscosity (Brookfield RVT 20rpm, @ 23°C)	800	mPas	DIN ISO 1652

¹ internal method based upon the specified norm

Application Advice

Evaporation of the water above the minimum film forming temperature provides a clear transparent film which is very soft and tacky at room temperature. The bond also shows very good thermal stability under load..

PLEXTOL A 237 adheres well to many kinds of material including PVC. The influence on the adhesive properties varies by kind and quantity of the used plasticizer in the PVC film. Preliminary tests are recommendable.

PLEXTOL A 237 can be thickened with suitable thickeners. By mixing PLEXTOL A 237 with other emulsions from the PLEXTOL range, the film properties of the former can be influenced within wide limits and thus adapted to the intended application.

PLEXTOL A 237 and compounds based on PLEXTOL A 237 are applicable by all common types of coating devices. Especially there are excellent results by using doctor blades based on the the 2-chamber-technology regarding the outstanding rheology performance of PLEXTOL A 237.

PLEXTOL A 237 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.

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.