

PLEXTOL A 154 is an aqueous emulsion of a thermoplastic acrylic polymer.

For further information regarding this product please refer to:

Adhesive Polymers (EMEA)

eMail: Adhesive-polymers-EMEA@synthomer.com

Property	Typical Value	Unit	Method ¹
Solids Content	65.0	%	DIN EN ISO 3251
pH Value	4.0		DIN ISO 976
Viscosity (Brookfield RVT 20rpm, @ 23°C)	800	mPas	DIN ISO 1652

¹ internal method based upon the specified norm

Application Advice

PLEXTOL A 154 provides high adhesion and a very high tack level, which makes it specifically suitable for speciality tape applications.

It can be applied by usual coating methods. To further enhance coating and film formation, it might be helpful to add commercially available wetting agents and defoamers. Furthermore PLEXTOL A 154 can be diluted with water to any desired concentration or thickened by means of thickener emulsions (e.g. PU thickener TEGO Rheo 8600).

By mixing PLEXTOL A 154 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 154 is protected against bacterial attack during storage. In the manufacture of finished products, the material has to be re-treated, as usual, with suitable agents 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.