PLEXTOL™ A 4886

PLEXTOL™ A 4886 is a high solids water-based acrylic emulsion polymer with pressure-sensitive properties. Its high cohesion and low VOC level make it suitable for paper label applications.

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	68.0	%	DIN EN ISO 3251
pH Value	5.0		DIN ISO 976
Viscosity (Brookfield RVT 20rpm, @ 23°C)	900	mPas	DIN ISO 1652

[1] internal method based upon the specified norm

Application Advice

PLEXTOL™ A 4886 can be used to produce self adhesive paper labels and tapes. It can also be used as a basis for different adhesive compounds.

Evaporation of the water above the minimum film-forming temperature leaves a clear, colourless and hydrophobic film, which is very soft and extremely tacky at room temperature. Due to the presence of functional comonomers PLEXTOL™ A 4886 can be crosslinked in order to increase the cohesion level.

PLEXTOL™ A 4886 can be diluted with water to any desired concentration or thickened by means of thickener emulsions.

PLEXTOL™ A 4886 can be applied by all usual processing procedures.

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. Stir product before use. 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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