

PLEXTOL A 2051 an aqueous acrylic emulsion.

For further information regarding this product please refer to:

Adhesive Polymers (EMEA)

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Property	Typical Value	Unit	Method <sup>1</sup>
Solids Content	58.0	%	DIN EN ISO 3251
pH Value	10.0		DIN ISO 976
Viscosity (Brookfield RVT 20rpm, @ 23°C)	100	mPas	DIN ISO 1652

<sup>1</sup> internal method based upon the specified norm

## Application Advice

PLEXTOL A 2051 is used in no-noise tape applications, e.g. for carton sealing tapes. It shows an excellent initial tack to fibre board and is especially suitable for crystal clear and colorless tapes.

PLEXTOL A 2051 has good runnability and drying properties on fast running coating lines.

PLEXTOL A 2051 can be thickened by means of thickener emulsions (e.g. ROHAGIT SD 15) or polyurethane thickener (e.g. Tego Rheo 8600). If needed, wetting on critical surfaces can be improved by adding surfactants like Hydropalat 875.

By mixing PLEXTOL A 2051 with other emulsions and additives, the film properties can be influenced within wide limits and thus adapted to the intended application. Formulations and the resulting properties have to be tested by the manufacturer.

PLEXTOL A 2051 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 6 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.