

TECHNICAL DATA SHEET

HOTMELT PRODUCT: AHM320

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Product Description

Ney AHM320 is a reactive moisture curing polyurethane hot melt adhesive. It is ideal for use on a wide range of edging material and is particularly suited for bonding PVC, ABS, polyester, melamine edgings, real wood veneers and solid wood lippings. Once fully cured it gives very high heat resistance up to 140°C.

When using with high pressure laminates it is recommended to use primer. Contact our sales office for more details.

Technical Data

Colour:	Natural
Viscosity @ 140°C/10 rpm:	approx. 40000 mPa.s (Brookfield RVT & Thermocel)
Form:	2 Kg block
Packaging:	4 per box

Conditions of Use

Humidity of materials:	8-12%
Workplace/material temperature:	18-20°C
Adhesive temperature:	Tank - 130-150°C Hose - 130-150°C Gun - 130-150°C
Application method:	Nozzle
Optimum track speed:	>8 m/min
Glue spread:	120-140 g/m ²
Pressure on rollers:	0.4-0.8 N/mm ²

Cleaning

Polyurethane adhesives react with moisture and become fully cured and can no longer be re-melted. Therefore special melting and application systems must be used to protect the adhesive from moisture. It is recommended that the adhesive system is purged using Ney PU cleaner every 4-6 weeks.

Storage and Shelf Life

Store in a cool and dry place, under these conditions the product should have a shelf life of up to 6 Months.

Important:

As most requirements are unique, it is most important that trials are carried out in order that the user satisfies themselves that the adhesive is suitable. The information given on this sheet is for guidance only and does not represent a specification.