

WOODWORKING

Rakoll® 4020

H.B. Fuller wants to go a step further in sustainability, by offering customers the assurance of reliable adhesives that also contribute to lowering hazardous emissions. Rakoll 4020 is a reactive hot melt adhesive for edgebanding developed to fulfil the requirements and demand of the market for non-labelling obligation high performance reactive hot melt adhesive with low monomer content (<0.1%).

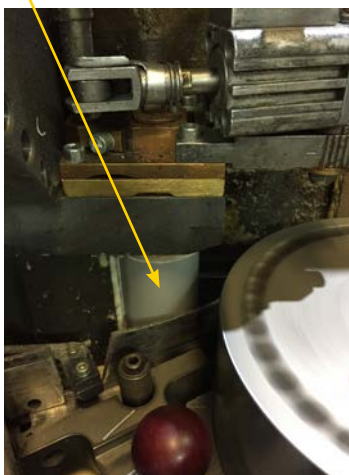
PRODUCT ADVANTAGES

- **Low monomer:** contains less than 0.1% monomer isocyanate and therefore is free from hazardous labelling, providing environmental benefits to the workplace
- **Easy processability:** The combination of open time and initial strength enables an easy and robust process. In addition, its stability on the application roller provides homogeneous coat weight during processing
- **High initial strength:** The initial strength makes the product suitable for rigid materials

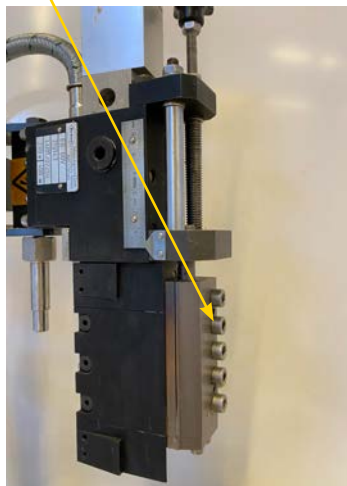
TYPICAL APPLICATIONS

- Hot melt is applied with rollers or slot-dies to narrow board's face, and immediately pressed after the application

Roller



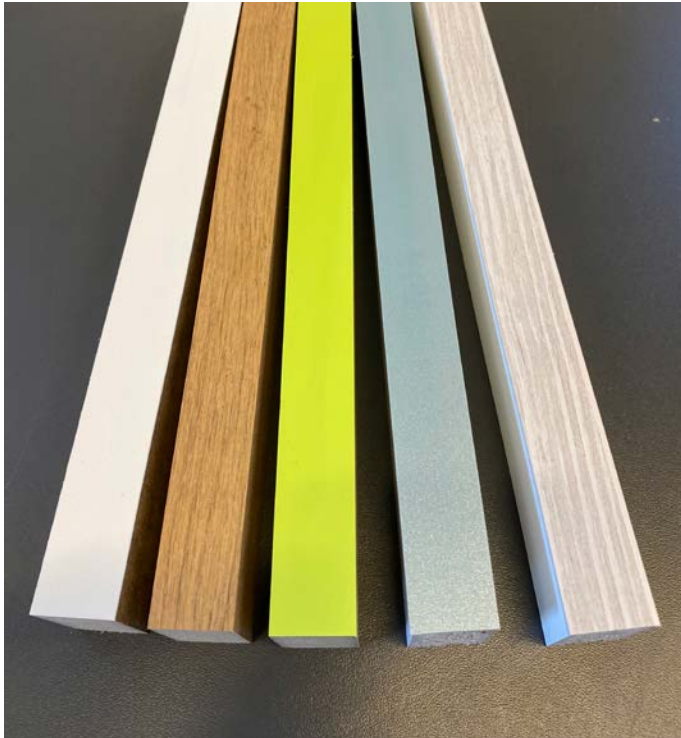
Nozzle



Adhesives with monomer isocyanate content below 0.1 % are not subject to labelling restrictions with regard to hazardous substances.

Rakoll 4020 is label-free and has good initial strength, being suitable for various edge materials.

MATERIALS



ABS, PP, PVC, Veneer, Melamine and Solid Wood edges

PACKAGING SIZES

- **Rakoll 4020** is available in 18 kg pails and 2 kg slugs standard packaging

18 kg pail

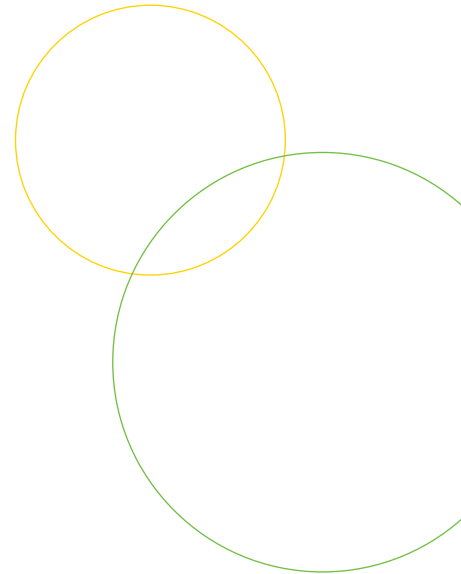


2 kg slug



TYPICAL PROPERTIES

Property	Rakoll 4020
Base	PUR low monomer
Initial Strength	high
Heat Resistance	up to 150 °C
Cold Resistance	-30 °C
Water Resistance	Very good
Open Time	short
Line Speed	Suitable for fast running machines, approx. 20-60m/min



ABOUT H.B. FULLER COMPANY

Since 1887, H.B. Fuller has been a leading global adhesives provider focusing on perfecting adhesives, sealants and other specialty chemical products to improve products and lives. H.B. Fuller's commitment to innovation brings together people, products and processes that answer and solve some of the world's biggest challenges. Our reliable, responsive service creates lasting, rewarding connections with customers in electronics, disposable hygiene, health and beauty, transportation, aerospace, clean energy, packaging, construction, woodworking, general industries and other consumer businesses. And, our promise to our people connects them with opportunities to innovate and thrive.



For more information, visit www.hbfuller.com/wood-adhesives.

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