

WOOD AND COMPOSITES

# Rakoll<sup>®</sup> ECO 3 ZE

Rakoll

Woodworking Adhesives

H.B. Fuller wants to go a step further in sustainability, by offering customers the assurance of strong and reliable adhesives that also contribute to lowering hazardous emissions. The certification of manufactured wood panels is becoming stricter in the last years concerning the release of volatiles, and particularly the release of formaldehyde, since this substance has been classified as more hazardous than it was before. **Rakoll ECO 3 ZF** helps our customers reach even more demanding panel classification standards and maintain the strong bonds typical of the Rakoll PVAc adhesives.

#### **PRODUCT ADVANTAGES**

- No formaldehyde content in the formulation
- No formaldehyde released during the adhesive setting due to chemical reactions. Adhesive does not add formaldehyde to the total wood panel release of that substance
- Lower machine corrosion than ordinary D3 adhesives, due to the softer acidic feature
- High Initial strength and fast setting for better quality of the final product, with less defects
- Less discoloration than typical D3 adhesives

#### MARKETS

- Furniture components
- Door production •
- Parquet flooring

#### **ABOUT H.B. FULLER**

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, medical, 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.

H.B. Fuller

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

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IMPORTANT: It is the user's responsibility to test and determine the suitability of a product for the user's intended use. Any product samples provided for testing are provided in accordance with standard limited warranties as stated on our technical data sheets, and the H.B. Fuller General Terms and Conditions of Sale apply. All other terms are rejected Rakoll® is a trademark of H.B. Fuller Company ("H.B. Fuller") or an affiliated company of H.B. Fuller, and is registered in France, Germany and other countries.

### **TYPICAL APPLICATIONS**

- Flat lamination of decorative paper, foil and veneer
- Flat lamination of HPL and CPL

## Certificates

- Durability Class: D3, EN 204:2016-08 (ift Rosenheim)
- Tensile Strength: EN 14257:2016
- Volatiles emission:
- GEV requirements (Emicode) EC 1

