

WOOD AND COMPOSITES

Rakoll® ECO 3 ZF



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

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 (Emission) EC 1



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.

