

**SUSTAINABILITY,  
PASSION  
AND RESEARCH  
SINCE 1960**

**WE ARE  
MB ADHESIVES**







## Adhesives that shape sustainable industry

Thanks to our solid know-how and a state-of-the-art in-house laboratory, we develop **tailor-made adhesive** solutions for a wide range of industries and markets. We also provide dedicated **technical services**, including consultancy and **application testing** directly at our clients' facilities, ensuring reliable, high-quality products that respect the environment.

Our concept of quality is rooted in the virtuous combination of product efficiency, responsiveness to **customer needs**, and a strong commitment to sustainable manufacturing. Our goal is to continuously innovate, reduce waste, and contribute to an economic system that preserves resources for future generations.





The ZERØ impact cycle starts by removing everything that's not essential, beginning with packaging. By eliminating unnecessary components, we reduce waste, simplify logistics, and cut disposal costs for our customers.



## Goodbye packaging waste. Hello ZERØ.

At MB Adhesives, we believe sustainability starts before the product is even used. That's why we developed ZERØ packaging — a system that eliminates waste and reduces costs for our customers. Our adhesives come in large-format containers (400 kg bins for hot melts, 1000 kg tanks for dispersions) that we collect, clean and reuse. No cardboard, no plastic, no waste. Just clean cycles and a safer process.

We also offer 200 g pillow packs for hot melts — a smart format that eliminates spillage risks and cross-contamination in production environments.



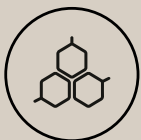
# More than Adhesives: Our Strategic Services



## Dedicated technical service

### On-site consulting and application testing

We support our customers directly at their production sites to ensure optimal adhesive performance and seamless integration into existing processes.



## In-house laboratory

### Advanced testing and formulation development

Our lab handles sample analysis, custom formulation, and pre- and post-sales technical support, ensuring rapid and precise results tailored to every need.



## Certifications

### Certified quality you can trust

MB Adhesives is certified according to DIN EN ISO 9001:2015, ensuring rigorous standards in every process and product.



## Custom made adhesives

### Tailored solutions for every application

We develop bespoke adhesive systems designed to meet complex processing requirements and unique performance specifications.



## Know-how since 1960

### Experience that becomes your competitive edge

With over 60 years of expertise, we turn our technical heritage into added value for our clients.



## Sustainability

### Innovation with environmental responsibility

Sustainability drives every choice we make — from product design to packaging — helping our customers reduce impact and improve efficiency.





# Where innovation begins

Innovation starts here with science, experience, and listening to our clients.

Every formula we create starts by listening. **Our customers' needs**, our technicians' insights, and scientific research come together to shape advanced, tailor-made adhesive solutions.

Each product is tested under **strict protocols** to ensure durability, safety, and traceability. This is where innovation becomes quality.



We evolve with every challenge. Our lab turns experience into innovation.



# WOODWORKING



## High-performance adhesives for wood applications

We have a long-standing collaboration with woodworking professionals and were **pioneers** in developing high-efficiency adhesives for this sector.

Processing and assembling wood is a true craft, combining artisanal tradition with constant innovation. Our solutions are designed to meet the evolving demands of modern furniture and interior design, where aesthetics and technical performance go hand in hand.

Our range of adhesives supports every type of wood processing, ensuring strong, reliable bonds and **perfect visual finishes** — even on the most challenging materials.





## Efficient, sustainable adhesives for paper and board

From years of experience and constant research, MB Adhesives offers a full range of innovative, highperformance adhesives for all **paper** and **cardboard** bonding and shaping processes.

We help our customers achieve strong, clean, and **sustainable results** — whether for packaging, folding boxes, or laminated substrates. Our adhesives support a wide range of applications including spray, roller, and disc application, and work on all types of surfaces: from plain to coated, waxed, or plasticized.

All our solutions comply with the most stringent packaging and food contact regulations.



# PAPER CONVERTING







# INDUSTRIAL PACKAGING

## Efficient adhesives for automated industrial packaging

We offer a comprehensive range of adhesives specifically designed for industrial end-of-line packaging — from box sealing to tray assembly and kit packaging.

Our formulations ensure excellent adhesion on all materials, even challenging substrates with porosity, low surface energy, or memory effect. They perform consistently across high-speed, automated lines, with **no carbon residue** and optimal yield in both hot and cold application.

Designed for flexibility, durability, and clean processing, our adhesives **reduce maintenance** needs and improve packaging reliability across the entire supply chain.





## From deep freeze to hot pack, safe and sustainable bonding for all food packaging

We develop cutting-edge adhesives specifically designed for the food packaging industry – combining strength, safety and sustainability.

Our solutions guarantee reliable bonding at every stage of the cold and hot food chain, including packaging for **deep-freeze (-18°C)**, refrigerated goods, dry food at room temperature, and hot-packed baked products.

The next-generation **Hot melt ZERØ** adhesives are made with vegetable-based raw materials and significantly reduce CO<sub>2</sub> emissions, both during production and use.

All our food adhesives comply with FDA regulations (176.170 & 176.180) and are manufactured using renewable energy sources.

Metallocene-based adhesives, including sustainable versions formulated with **vegetable-derived raw materials**, guarantee superior bonding performance, cleaner processing, and **up to 25% product savings** compared to conventional EVA hot melts.



# FOOD PACKAGING







# BOOKBINDING

## Adhesives for strong, flexible, and long-lasting bookbinding

Our complete range of adhesives for bookbinding meets the highest technical and aesthetic standards required in the production of hardcover and softcover books, deluxe editions, magazines, comics, and stitched or milled bindings.

We offer a wide selection of advanced formulations, including EVA Hot melts, Metallocene Hot melts, APAO Adhesives, aqueous-dispersion polymers, and protein-based glues in jelly or powder form.

All our adhesives are designed for maximum compatibility with various binding machines and printing substrates, ensuring **durability**, **good flexibility**, **ageing resistance**, and high tolerance to inks and solvents.

Whether you're producing bestsellers or art books, MB Adhesives delivers solutions you can rely on — for every page and every binding line.





# FLEXIBLE PACKAGING

## Advanced adhesives for paper, foil, waxed and laminated packaging

In the flexible packaging sector, MB Adhesives offers a wide range of high-efficiency products for single and double-coated papers, heatsealing and non-heat-sealing formats, banderoles, and aluminium laminated applications.

Working closely with our customers, we have developed **sustainable formulations based on vegetable-derived raw materials** — delivering performance equal to conventional products, while reducing environmental impact.

Our solutions include:

- **Non-heat-sealing Hot melt waxes**  
for paraffin coating (sweets, chocolate, confectionery)
- **Heat-sealing waxes**  
for soap, chewing gum and biscuit wrapping
- **Waxes for banderoles**  
in food and personal care
- **Adhesives for laminating foil-paper**  
for stock cubes, butter, chocolate and cigarettes

All adhesives are designed to ensure safety, efficiency, and perfect adaptability to fast-paced industrial lines.





# LABELLING



## Adhesives for reliable, durable and versatile labelling

The labelling industry covers a wide range of materials, surfaces and environmental conditions. MB Adhesives offers flexible and high-performance solutions for non-pre-gummed labels applied on glass, PET, PE, PP and tinplate containers.

Our adhesives are formulated to ensure **consistent performance** — even on cold, wet, or treated surfaces — and maintain excellent bonding under refrigeration, condensation or exposure to humidity.

Applications include:

- Cold drinks and preserves
- Bottles stored in refrigerators or ice buckets (water, wine, beer)
- Labels made of difficult paper or aluminium (sparkling wine, craft beer)
- PE and PP containers, jars, and bottles (detergents, soaps, household products)

Whether you're working with challenging surfaces or complex label materials, MB Adhesives provides dependable solutions that keep your products looking flawless.





# Advanced adhesives for complex industrial assembly

MB Adhesives provides a complete range of bonding solutions for the manufacturing and assembly of multimaterial components — **combining technical performance, reliability and adaptability.**

Our adhesives are engineered to deliver fast, consistent and reproducible results, even in demanding applications involving thermal and acoustic insulation, raised floors, plasterboard, and furniture components. We also support the agglomeration of diverse materials such as cork, rubber, and stone.

Every formulation is **developed in close collaboration with our clients**, to ensure optimal bonding performance, application efficiency, and compliance with production needs.

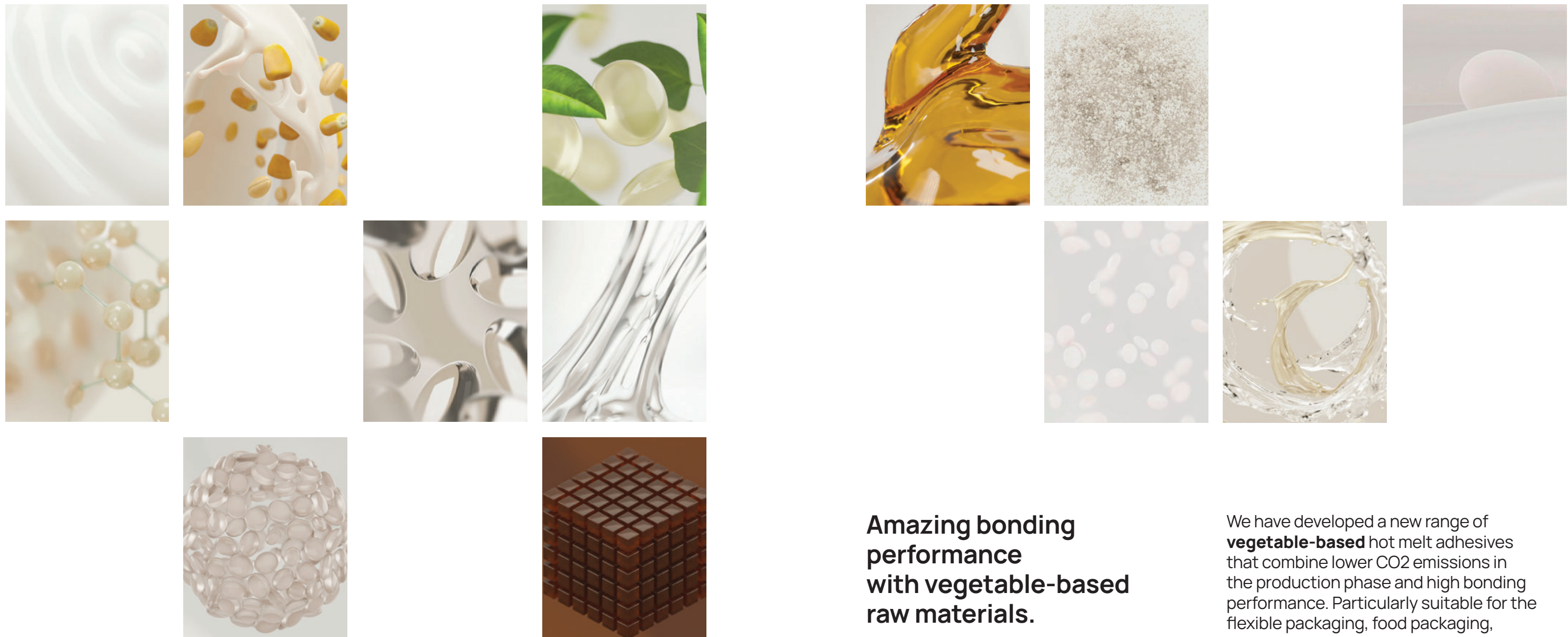


# ASSEMBLY





# PRODUCT RANGE



Amazing bonding performance with vegetable-based raw materials.

We have developed a new range of **vegetable-based** hot melt adhesives that combine lower CO2 emissions in the production phase and high bonding performance. Particularly suitable for the flexible packaging, food packaging, and pharmaceutical packaging sectors, the new adhesives **Ivymelt ZERO** series are the results of our laboratory research, which have replaced fossil-origin raw materials with vegetable-based raw materials. This new range of vegetable resin adhesives offers the packaging sectors new opportunities for **increasingly sustainable packaging production**.



**HOT MELTS ADHESIVES**

POLYBOND series 3000 hot melts for profiles wrapping and curved edges (hand edgebanding machine)  
POLYBOND series 4000 hot melts for edgebanding with semi and full automatic machines  
POLYBOND series 5000 hot melts with high thermal resistance, EVA and APAO  
PREPARATORE KA auxiliary hot melt products  
IVYMELT series TE hot melts for packaging (boxes and trays)  
IVYMELT series X900 hot melts for packaging in metallocene base  
IVYMELT series LE hot melts for bookbinding  
IVYMELT series SE hot melts adhesive for assembly  
IVYMELT series CE hot melts for protection of tiles  
IVYMELT series 2000 hot melts for flexible packaging  
IVYMELT TPS hot melts self-adhesive / hot melts autoadesivi  
IVYMELT series 4000 PS hot melts self-adhesive in pastilles  
IVYMELT ZERO series

**PVA DISPERSION ADHESIVES**

TEXAVIL vinyl adhesives for general use  
EMMEVIL vinyl adhesives for use in mounting  
EMMEVIL series M vinyl adhesives for hardwoods  
EMMEVIL series RH water-resistant vinyl adhesives  
EMMEVIL series KS vinyl adhesives for plastics  
EMMEVIL series 700 general purpose vinyl adhesives for paper  
EMMEVIL series 800 high performance vinyl adhesives for paper  
EMMEVIL series 900 special vinyl adhesives for plasticized materials  
EMMEVIL series MARCA vinyl adhesives for bookbinding  
INDURITORI series 1000 / 4000 vinyl glue hardeners  
EMMESTUCCO water moulders

**NATURAL ADHESIVES**

IVYDEX dextrans  
IVYSORB glucoses  
EMMESTAR starches  
IVYLAB serie 5000 caseins

**UREA AND MELAMINE ADHESIVES**

ROT TEUFEL AI - RP powder urea glues, resin and one shoot  
ROT TEUFEL L urea glues, in dispersion  
INDURITORI series A urea hardeners, in paste and dispersion

**PROTEIN ADHESIVES / COLLE PROTEICHE**

IVYBOND PL powder protein glues  
IVYBOND GT jellies protein glues

**POLYURETHANE ADHESIVES**

KOUNTACT series MB moisture curing polyurethane adhesives  
KIMBEK series K polyurethane glues in dispersion (solvent base)  
EMMEPOL series AC polyurethane glues in dispersion (water base)  
POLYBOND series PU polyurethane reactive adhesives (PUR)

**ADHESIVES IN SOLVENT BASE**

KLEBOFIX series NE neoprene adhesive glues  
KLEBOFIX series TP thermoplastic adhesive glues





Emmebi International Spa Headquarters  
Via Nazionale, 17  
31010 Godega Sant' Urbano - TV - Italy  
P.IVA 03416250268  
[mbadhesives.com](http://mbadhesives.com)



**Furniture Plant**



**Packaging Plant**

