



Glues and Adhesives for Woodworking and Furniture





The widest range of glues and adhesives for Woodworking and Furniture

The complexity of current industrial processes requires glues and adhesives perfectly adapted to every machine, process or material.

RAYT, as the leading company and first Spanish producer of adhesives for woodworking, furniture industry and professional use, provides the widest range of adhesives to cover all the market needs.

Product range

Water based adhesives

PVAc white glues ready to use for assembly or lamination of solid wood, veneer, MDF, chipboard or paper foil.

Solvent based contact adhesives

Synthetic rubber adhesives for laminates, postforming, veneering or upholstery.

Hot-Melt adhesives

Solid adhesives used on automatic machines, for edgebanding or profile wrapping.

Polyurethane glues

One component reactive liquid or mastic adhesives, used for high wear and humidity resistant bonding of wood and other materials.

Sealants

Silicone, polyurethane, MS-polymer or Acrylic sealants, for joining and sealing of every type of material.

Urea formaldehyde adhesives in powder

Other industrial and professional adhesives



Adhesives for surface lamination

WATER-BASED, SOLVENT-BASED OR UREA-FORMALDEHYDE ADHESIVES.

The production of doors, kitchen fronts and other furniture components in vacuum press has become popular due to his simplicity of use and the wide available choice in design and finishing of decorative foils.

RAYT furnishes adhesives for 3D lamination of PVC, PP, paper foils, HPL or wood veneer as well as flat lamination in hot or cold press.



Adhesives for edgebanding

HOT-MELT ADHESIVES.

RAYT SPRINT offers a wide range of hot-melt adhesives suitable for every material, process and machine, providing the resistances to traction, hits or heat/cold which are required on every case.

From transparent hot-melts with high heat resistance and stability to adhesives perfectly adapted to high speed machines.



Adhesives for profile wrapping

HOT-MELT ADHESIVES.

A wide range of shapes, supports, materials and varnishes needs a wide range of hot-melt products.

RAYT SPRINT hot-melt adhesives are developed to satisfy every need in wrapping of profiles, drawer sides or decorative panels, with wood veneer as well as paper foil, PVC, PP or HPL.



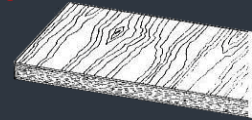
Adhesives for assembly

WATER-BASED OR REACTIVE POLYURETHANE ADHESIVES.

RAYT adhesives for assembly match every customer and process needs, as corpus press, chairs, tables, windows or jambs.

From long open time to the shortest press time, with the highest traction resistance and D3 or D4 humidity resistances according to EN 204/205.

Applications



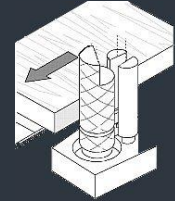
SURFACE LAMINATION Hot press / Cold press / Membrane press

PVC / PP lamination

Veneer lamination

Melamine / HPL lamination

Finish foil lamination



EDGEBANDING Automatic, BAZ or manual edgebanders

Straight edges

Curved panels

Softforming

Postforming

Solid wood



PROFILE WRAPPING

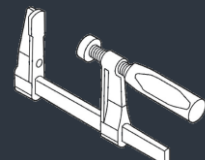
Finish foil or CPL

Wood veneer

PVC foils

Melamine / HPL

Fleece backing of veneer



ASSEMBLY

Solid wood block boards

Cabinet dowelling

Chair assembly

Door and window frames

Lacquered surfaces

Veneer splicing



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About LABORATORIOS RAYT, S.A.

LABORATORIOS RAYT, S.A. was **incorporated in 1.953**, and from the very beginning the company started to concentrate on the production of Synthetic adhesives, in a moment of growth and development of this industry.

It was the first Spanish company to produce Hot-melt adhesives, and currently **leads the market of glues and adhesives in Spain**, being one of the biggest independent producers of industrial adhesives in Europe.

One of the strengths of the company has been its continued focus on the adhesive business. RAYT has been developing activities in different sectors, but always with trained staff who are able to know every industry needs.

Our **glues and adhesives** are not only suitable for **every industrial use** but also for **professional and DIY purposes**.

RAYT is a proud **member of a number of technological institutes and sector associations**. The company works closely with the world leaders in raw material production, and our R+D department co-operates with them, for improving our adhesives with the latest available technologies.

The company is working under **ISO 9001:2000 quality system**. The three plants of the group and the quality system have been audited and approved by Lloyd's Quality Assurance Register with the nr. SGI3050061/A.



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