

ROMABOND[®]

CARPENTRY ADHESIVES

PRACTICAL BONDING SOLUTIONS





Roma Factory, Gebze / Turkey

ABOUT ROMABOND

20 years of experience combined with high quality raw materials and advanced technology is the keystone behind ROMABOND Carpentry Adhesives. Today, with their brand-new look and high performance, these carpentry adhesives are designed to achieve the best results under all weather conditions.

ROMABOND is derived from our vision to meet the requirements of our industry and has been an essential brand since the first day Roma Plastik was established. ROMABOND Carpentry Adhesives were developed to provide the complete solution for carpenters and DIY customers with a portfolio comprising product alternatives for furniture, construction and building industries.

Based on our extensive knowledge and experience, we determine the most suitable products for the needs of our business segment and offer them to the use of our valued customers. As part of our company vision, we recognize the importance of Research & Development and aim to meet the complex demands of the market with new product alternatives.

ROMABOND FAST ADHESIVE

Multi-purpose set consisting of a high viscosity cyanoacrylate adhesive and an aerosol activator with quick-drying and clean running properties. Shows strong bonding features and is suitable for vertical surface applications; does not splash or flow off. The high viscosity supports the bonding strength, especially on porous and hard to stick surfaces.

Application Areas:

Assembly and repair of wooden parts; results in high strength adhesion when bonding MDF, rubber, plastic, leather, cork and various metals to each other.

Instructions:

- For best results, surfaces to be bonded must be clean, dry and grease free.
- Apply Romabond Fast Adhesive as a thin layer to one surface only. Aerosol Activator must be applied sparingly to the other surface and be allowed to evaporate.
- Bring pieces together immediately, clamp and hold tightly for 10-15 seconds.

Packaging Details:

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|-------------------------|-------------------------|-------------------------|
| <i>Small</i> | <i>Large</i> | <i>XL</i> |
| • Set: 50 gr / 200 ml | • Set: 100 gr / 400 ml | • Set: 125 gr / 500 ml |
| • Box quantity: 50 Sets | • Box quantity: 50 Sets | • Box quantity: 30 Sets |





ROMABOND FOAM

Single component, aerosol polyurethane foam used as a general purpose filling, bonding and insulating material. The higher the moisture level on the surface applied, the better the performance of the foam. Does not contain any propellant gas hazardous to the ozone layer. Perfect assembly and stability features; could be used for bonding a wide range of construction materials (except polyethylene, polypropylene, teflon, silicone, oil etc.), water and mold resistant.

Application Areas:

Used for the assembly and insulation of window and door frames, filling and insulation of cavities, holes, joints, large cracks as well as hot and cold water pipes or electrical installations.

Instructions:

- Substrates must be stable, clean and free of substances likely to impair adhesion.
- To ensure a good and even curing of the foam, moisten the mineral or porous substrates (brick, concrete, limestone) with water.
- Shake the can strongly before use (15-20 times).
- Screw the plastic straw applicator or gun to the valve. Position the can upside down and press the valve for the foam to come out. Dispense the foam sparingly and cover the application area 50% only in order to allow the foam to expand.
- Newly applied foam can be cleaned with acetone or PU foam cleaner. Cured foam can only be removed by mechanical methods.
- Ideal ambient temperature during application is +20 °C.

Packaging Details:

- Packaging: 750 ml / 860 gr
- Box quantity : 12 Pieces
- Available as 3 alternatives; with plastic straw, gun or safety valve



ROMABOND PU LIQUID NAIL

Single component, D4 norm polyurethane adhesive with strong bonding properties and fast curing with humidity. Has a short press and curing time (5-10 min). Shows perfect bonding to a variety of surfaces; suitable for horizontal and vertical surface applications. Is transparent, does not contain solvents, does not flow off and has no loss of volume. Has no smell and suitable to use on slightly humid surfaces. Low consumption; it is economical and easy to use. Shows excellent resistance to humidity, various weather conditions (D4 Norm - DIN EN 204) as well as chemicals.

Application Areas:

Suitable for use in construction and repair applications where a permanent strong bond is required between porous-porous and porous-nonporous surfaces. Can be used for bonding together various kinds of construction materials such as wood, MDF, concrete, metal, polystyrene, and polyurethane foam, PVC, marble, granite, ceramic, etc.

Instructions:

- Surfaces to be bonded must be cleaned from dust, dirt and grease.
- Lightly moisten the surfaces to reduce curing time and increase bonding strength.
- Make sure the substrates are in good contact with each other.
- Apply a thin layer of adhesive to one surface only as Romabond Liquid Nail has superior bonding strength.
- Press bonded parts together for 15-30 minutes.
- Uncured adhesive may be removed with acetone. Cured adhesive can only be removed mechanically.
- Not suitable for usage on polyethylene, polypropylene, nylon, ABS or PTFE surfaces.

Packaging Details:

- Packaging: 300 ml
- Box quantity: 24 Pieces



ROMABOND SILICONE

An adhesive that can be used for multi-purpose filling and sealing applications. Bonds easily on a large variety of products like glass, aluminum, painted wood with no requirement for primer. It is a strong, flexible and superior quality silicone.

Application Areas:

Suitable for use in sanitary rooms, paint, shower cabins, toilets, ceramic joints and montage of flooring and worktop skirtings.

Instructions:

- Application surfaces must be dry and clean.
- Ambient temperature should be between +5 °C and +40 °C during application.
- Uncured silicone can be cleaned with solvents. Cured silicone can only be cleaned by mechanical ways.

Packaging Details:

- Packaging: 280 g
- Box quantity: 25 Pieces
- Color: Transparent, White



ROMABOND MIRROR SILICONE

High performance, neutral cure silicone designed specifically for bonding mirrors. Has high elasticity and does not cause corrosion on mirrors, as it does not contain any solvents. Single component; consists of 100% silicone. Rapidly cures with ambient humidity and release low amount of smell. Preserves its features at low and high temperatures (-60 °C / +180 °C).

Application Areas:

Used for mirror bonding, glass montage and for filling and sealing applications where odorless curing is desired. Achieves perfect bonding to smooth and rough building materials such as ceramic, wood, painted surfaces, porcelain, galvanized metal and a variety of plastics.

Instructions:

- Application surfaces should be clean; free of dirt, grease and dust.
- Cleaning surfaces with solvent before application increases bonding strength and durability of silicone.
- Ambient temperature should be between +5 °C and +40 °C during application.
- Uncured silicone can be cleaned with solvents. Cured silicone can only be cleaned by mechanical ways.

Packaging Details:

- Packaging: 310 ml
- Box quantity: 24 Pieces





ROMABOND MARINE ADHESIVE / TRANSPARENT MARINE ADHESIVE

ROMABOND Marine Adhesive is a single component polyurethane based adhesive for wood products. The ambient air and wood humidity assist the curing process. Easy to apply, has a low viscosity and strong bonding properties. Water resistant (D4-DIN EN204 standard) and resistant to humidity as well as chemicals. Can be used on slightly humid surfaces and for filling purposes. Endures high and low temperatures.

Transparent Marine Adhesive, on top of the above properties is fast curing, transparent and has a lower press time.

Application Areas:

Used on all bonding applications requiring water resistance, on furniture production, boat production and bonding of wooden materials to each other as well as to metal, concrete, polystyrene foam and all kind of plastic materials.

Instructions:

- Pieces to be bonded must be properly cleaned and free from dust and grease.
- To ensure a better curing, one of the surfaces must be porous.
- Slightly moisten surfaces to be bonded for a stronger adhesion.
- Apply adhesive as a thin layer to one or both surfaces.
- Press parts together within 15 minutes. Pressing time depends on ambient air humidity, temperature and porosity of the materials to be bonded.
- Freshly applied adhesive can be removed with acetone.
- Do not use at temperatures below +5 °C.

Marine Adhesive

Packaging Details:

- Packaging: 550 ml
- Box quantity: 30 Pieces

Transparent Marine Adhesive

Packaging Details:

- Packaging: 500 ml
- Box quantity: 30 Pieces



ROMABOND 415 - MONTAGE ADHESIVE

A high-quality and fast drying, PVA based adhesive with very strong bonding properties. Forms a thin transparent layer after drying.

Application Areas:

Specifically formulated for all kind of montage works. Gives a perfect result when bonding products such as wood, chipboard, veneer and laminate.

Instructions:

- Application surface must be cleaned from dust, dirt and grease.
- Press time is between 15-20 min depending the room temperature.
- Ambient temperature should be above +10 °C during application.
- Protect adhesive from freezing.

Packaging Details:

- Packaging: 3 kg





ROMABOND 101 - MONTAGE ADHESIVE

A strong, PVA based adhesive that forms a transparent layer after drying. Gives very good results when bonding porous surfaces together.

Application Areas:

Suitable for bonding various wood products, especially materials requiring water resistance; steam and moist resistant windows, doors, door frames as well as production of stairs and wooden furnitures.

Instructions:

- For best results, surfaces to be bonded must be cleaned from any kind of dust, dirt and grease.
- Surface and ambient temperatures must be over +5 °C during application.
- Humidity level of the wooden material should be between 8-12%.

Packaging Details:

- Packaging: 500 gr
- Box quantity: 24 Pieces



ROMABOND 035 - CONTACT ADHESIVE

Polychloroprene based adhesive used for bonding thick and thin laminates and wood veneers especially to non-absorbent surfaces such as steel, metal etc. Its ideal viscosity level allows an even spread of the adhesive when applied with a brush or hand roller.

Application Areas:

Shows good results when bonding leather, artificial leather, cardboard, PVC and various materials.

Instructions:

- Application surfaces must be cleaned from dust, dirt and grease.
- Not suitable to apply with pistol due to its viscosity.
- Open time of the adhesive varies based on quantity applied and ambient temperature; at +20 °C open time would be around 20-25 min.
- The use of "Hardener" is recommended for applications requiring high heat resistance (+45 °C – 55 °C and above).
- Belongs to flammable solvent groups.

Packaging Details:

- Packaging: 3 kg
- Color: Red, Transparent



www.romabond.com

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EGGER Dekor A.Ş.
Gebze Plastikçiler OSB,
41400 Gebze/Kocaeli,
Turkey
T +0262 648 45 00
F +0262 648 45 01
info-tr@egger.com

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www.romabant.com