

OLIVÉ A-10

STOP NAILS

Technical Data Sheet - Version 4.1 – July '19

PRODUCT DESCRIPTION:

OLIVÉ A-10 is a water-based high strength construction adhesive, which minimises the need for nails and screws in many applications.

OLIVÉ A-10 provides high-strength bonds for a wide variety of construction materials, such as: wood, drywall, masonry, cork, glass, ceramics, metals, carpet, polystyrene foam boards, etc. At least one surface must be porous.

MAIN BENEFITS:

- Water based and solvent free. Low odour.
- Fast grab and strong bonding.
- It is long lasting and moisture resistant.
- Fills irregularities on uneven surfaces.
- Easy to use and faster to clean up.
- Paintable and sandable when dry.

ENVIRONMENTAL REGULATIONS:

- French VOC-emission class A+.
- Conforms to LEED® IEQ-credits 4.1 (Indoor Environmental Quality) adhesives and sealants.

FIELDS OF APPLICATION:

Bonding interior timber panels to walls, skirting boards, decorative styrene foam panels and blocks.

Decorative wall trim and moulding and tasks in general where nailing is not desirable.

DIY work in general.



PACKAGING INFORMATION:

OLIVÉ A-01 is available in the following packaging:

- Cartridges 300 ml
- 24 u / box (56 boxes/pallet)
- * European pallets: 120x80 cm

Other packaging is available under request.

COLOURS INFORMATION:

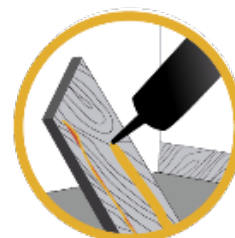
White

STORAGE:

The shelf life is 18 months in its unopened original packaging, in dry conditions and protected from direct sunlight at temperatures between +5°C and +25°C.



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).



TYPICAL TECHNICAL DATA:

Base:	Acrylic dispersion
Consistency:	Non-slump paste
Specific gravity:	Approx. 1,55 g/ml
Open time:	10-15 min (at 23°C; 50% R.H.)
Application temperature:	Between +5°C to +35°C
Thermal resistance:	-20°C till +80°C
Shore A hardness:	(ISO 868) Approx. 60
Tensile strength:	(ISO 37) Approx. 1,10 MPa

These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. The time until complete curing may be extended at lower temperature, higher humidity or increasing film thickness.

DIRECTIONS FOR USE:

Surface preparation and sealant application:

A. Cleaning and joint preparation:

Substrates must be clean, dry, and free of dust, grease and other contaminant which may affect the adhesion. We also recommend sanding painted and varnished surfaces. Use organic solvents (alcohol or MEK) to remove all contaminants. Never use soaps, detergents or water. Porous substrates (such as concrete, brickwork, etc.) must be mechanically cleaned from loose particles.

OLIVÉ A-10 adheres to most common construction materials without primer. However, a preliminary adhesion test is recommended on every surface.

B. Application:

Place the nozzle on the cartridge, cut it to the desired width and apply the product by a manual or pneumatic gun.

Apply adhesive along the length of one of the surfaces to be bonded. On broad flat surfaces apply beads every 10-20 cm.

Bring surfaces together as soon as possible (within the first 5 minutes), and press firmly.

C. Curing:

Materials should be glued together within 60 minutes of adhesive application.

Allow the adhesive to dry (at least 24 hours) before removing any temporary fasteners or clamping.

The time it takes to form a strong bond depends on temperature, humidity, porosity of substrate and amount of adhesive applied.

Clean tools and adhesive residue with soapy water.

Coverage:

Estimated consumption in linear meters per 300 ml. cartridge (approx.):

Joint width (a):	5 mm	6 mm	8 mm	10 mm	12 mm	15 mm	20 mm	25 mm	30 mm
Joint depth (b):									
5 mm	12	10	8	6	5	4	3	2,5	2
8 mm	8	6	5	4	3	2,5	1,8	1,5	1,2
10 mm	6	5	4	3	2,5	2	1,5	1,2	1
12 mm	5	4	3	2,5	2	1,6	1,2	1	0,8
15 mm	4	3,5	2,5	2	1,6	1,3	1	0,8	0,6

Green shades determine the width to depth recommended ratio.

Remarks:

Do not apply at temperatures below +10°C.

Not recommended for continuously wet areas or water immersion.

Not recommended for bonding two non-porous surfaces.

Not suitable for use on mirrors, polyethylene, polypropylene, PTFE and bituminous surfaces. Previous compatibility and adhesion tests are recommended.

Safety:

Use in well ventilated areas and avoid skin and eye contact. Keep out of the reach of children.

The information regarding the safety of the product is available on safety data sheet (SDS). Before using the product, we recommend to read carefully the SDS and the safety labels.

GUARANTEE INFORMATION:

Olivé Química warrants that its product complies, within its shelf life, to its specification.

If any responsibility were to be considered ours, this would be only for any damages and for the value of the merchandise supplied by us and used by the customer. It is over understood that we warranty the irreproachable quality of our products in accordance with our General Conditions of Sales and Supply.

Liability

The information in this document, in particular recommendations regarding the application and final use of our products, are given in good faith based on our knowledge and is the result of tests and experience and are intended as guidelines. It is the responsibility of the user to determine whether the product is suitable for the application. Due to the great variety of materials and conditions, which are beyond our knowledge and control, we recommend carrying out sufficient previous trials.

The property rights of third parties must be respected.

This TDS replaces and supersedes all previous data sheets on the same product.

Olivé

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