

OLIVÉ D-60

ACRYLIC MASTIC

Technical Data Sheet - Version 5.1 – June '19



PRODUCT DESCRIPTION:

OLIVÉ D-60 is a plasto-elastic water based mastic that cures fast under evaporation of water, used for sealing finishing joints and filling interior cracking.

OLIVÉ D-60 forms a durable flexible seal and can be painted.

MAIN BENEFITS:

- Water based. No odour.
- Compatible with paints.
- Free of solvents, isocyanate and silicone.
- Adhesion to most common building substrates.
- Easy tooling.
- Wash-up with water.

PRODUCT CERTIFICATIONS:

OLIVÉ D-60 meets the following specifications:

- CE marking: EN 15651-1 F-INT

ENVIRONMENTAL REGULATIONS:

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

PACKAGING INFORMATION:

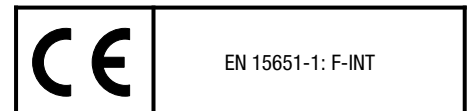
This product is available in 300 ml cartridges. Other packaging is available under request.

COLOURS INFORMATION:

White, grey and brown.

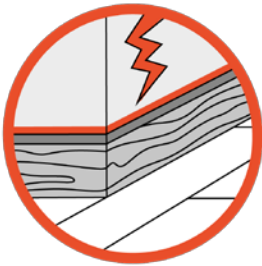
STORAGE:

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).

FIELDS OF APPLICATION:



For sealing interior finishing joints for walls, partitions, ceiling and skirting boards.

Connection joints on window sills, between masonry, etc.

Sealing of all types of indoors carpentry and partitions.

For filling cracks, board joints, around shutter formwork, etc.

Suitable for bonding expanded polystyrene on absorbent substrates.

Suitable on all usual porous building substrates.

TYPICAL TECHNICAL DATA:

Basis:		Water based acrylic sealant
Consistency:		Non-slump paste
Specific gravity:	(ISO 2811-1)	Approx. 1,70 g/ml
Skin forming time:	(OQ.16-internal)	Approx. 20-30 min. (at 23°C; 50% R.H.)
Loss of volume:	(ISO 10563)	< 25%
Shore A hardness:	(ISO 868)	Approx. 49
Application temperature:		+5°C to +40°C
Service temperature:		-20°C to +80°C

Tensile properties:

ISO 37 (2mm thickness, S2 dumbbells, 7 days 23°C;50% R.H.)

Tensile strength	0,55 MPa
Elongation at break	> 300 %

Rate of curing depends on temperature, humidity and substrate absorbency. The time until complete drying may be extended at lower temperature, higher humidity or increasing film thickness.

DIRECTIONS FOR USE:

Surface preparation and application:

A. Cleaning and joint preparation:

Substrates (joint flanks) must be clean, dry, and free of dust, grease and other contaminant which may affect the adhesion. Non-porous surfaces (such as aluminium, glass, etc.) should be cleaned with a suitable solvent and thoroughly dried with a clean cloth. Porous substrates (such as concrete, brickwork, etc.) must be mechanically cleaned from loose particles. Mask off the joint edges.

B. Sealant application:

After substrate preparation, apply the product with a professional caulking gun, evenly.

C. Tooling and finishing:

The joint should be tooled and smoothed before skin formation. Press the product and smooth it ensuring good contact with the surface to seal. Smoothing is not only recommended for aesthetic reasons, but also guarantees close contact and good adhesion to the substrate. Use neutral soapy water as a tooling agent. Remove masking tape.

Uncured product may be easily removed with water. Cured product must be removed mechanically.

Remarks:

Fresh product must be protected from condensed moisture or rainwater, until a solid skin has formed.

The product cures by means of desiccation (water evaporation). High humidity, low temperatures and high joint depth can delay skin formation and curing significantly.

If applied outdoors, the joint must be protected from driving rain and continuous exposure to moisture/water.

During drying, the colour will slightly change.

The product is compatible with most paint systems. Due to the large number of paints and varnishes available, we strongly suggest a compatibility test before application.

It should not be applied on bituminous or tar containing substrates, and to materials that bleed oils or plasticizers.

It must not be used in contact with untreated metals (oxidation risk).

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.

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

Member of **Wolf Group**



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