

CONNECT

Acrylic – based sealant

EN 15651-1
F-EXT-INT

DESCRIPTION

High quality, acrylic resin-based sealing material, for indoor and outdoor use. Once the material is placed and comes in contact with the air of the atmosphere, it becomes a cohesive plastoelastic mass that binds with the edges of joints. It can be painted over.

FIELDS OF APPLICATION

It is suitable for materials such as concrete, plaster, bricks, aluminum, wood etc. It is used for joints of the above-mentioned materials in both indoor and outdoor spaces, such as:

- For windows and sills
- For frame casings
- For aluminum frames
- For cracks on walls and roofs.

It is not suitable for joints that are permanently sunk in water (e.g. tanks) or for joints that are subject to great temperature variations.

It should not be applied at a temperature lower than 5 °C

CHARACTERISTICS/ADVANTAGES


- It seals vertical joints as well. - Does not sag
- It is not affected by frost
- It can be painted over.

PRODUCT INFORMATION

Packaging	Plastic cartridges of 280ml Tubes of 600ml
Storage conditions	At least 18 months in a closed packaging and in spaces with regular temperatures and humidity

TECHNICAL CHARACTERISTICS

Density:	1.67 g/cm ³
Drying of the surface:	10 – 15 min
Hardening time for joints with a thickness of 5mm:	4 – 5 days
Elongation at break point (DIN 53504):	400%
Tensile strength at 1000% elongation (DIN 53504):	0.3 N/mm ²
Hardening SHORE A (3s):	30 ± 3
Resistance to temperature changes:	-20°C to +70°C

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MARMOLINE CONNECT SEALANT FOR NON-STRUCTURAL USE EN 15651-1: F-EXT-INT

DIRECTIONS OF USE

Preparation:

- The substrate should be free of dust, rickety materials, oils etc.
- In order to prevent soiling of the edges of joints, use paper tape.

Sealing :

- Place the cartridge/tube in the special gun and cut the nozzle obliquely, so as to form an opening proportional to the width of the sealing.
- Place the material in the joint. If it requires spreading, do it with a spatula, within 10 minutes from the application.
- Remove the paper tape right afterwards.
- No special precautions are required for its application. Clean your tools and wash your hands with water, before the material dries. Otherwise, you will have to scrape it off.
- The material acquires its final properties after a month.

COMPLIANCE WITH STANDARDS

CE marking and Declaration of Performance as type F-EXT-INT according to EN 15651-1

HEALTH, SAFETY & ENVIROMENTAL PROTECTION

Detailed information and instructions regarding the safe management of the product and in matters of Health & Safety, are provided in the most recent Safety Data Sheet (SDS), copies of which are available on the company's website <https://marmoline.gr/> or upon request.

LEGAL NOTICE

We guarantee the quality of all our products, based on their technical specifications, as described in the Declaration of Performance (CE) and this Technical Data Sheet. Such guarantee refers only to the products that we deliver for use and never to its application or final result, which largely depends on the experience and quality of work of each user and on the application conditions. The user is advised to test the product on a small scale, and if he is satisfied with the result, then to use the product on large scale in his project.

All data stated in this Technical Data Sheet are based on laboratory tests. The really measurable data might differentiate due to conditions that are not subject to our control. The recommendations and implementation instructions must be considered by the user as indicative, and always with given that the product has been traded and stored according to its instructions.

As it is not possible to control the parameters/conditions of its application product in practice, no guarantee is provided for the final result of each application. Consequently, no legal liability of the Company can be established based on the information and instruction given in this Technical Data Sheet.

The Company reserves the right to modify data listed in this Product Data Sheet, with no previous warning. Users must refer to the latest version of the product Technical Data Sheet .