



One component highly elastic sealant based on acrylic polymers

### GENERAL DESCRIPTION - USES

**ESHASEALACRYL** is one component highly elastic sealant based on acrylic resins in aqueous dispersion, with high resistance to UV radiation and weather conditions. After application water evaporates and sealant turn into a cohesive plastoelastic mass which adhere to the sides of the joint. **ESHASEALACRYL** can be painted with normal use paints after curing.

**ESHASEALACRYL** is suitable for joints between all construction materials indoors and outdoors. It is ideal for secondary, vertical and horizontal joints with normal joint movement up to 12%.

**ESHASEALACRYL** has good adhesion on both porous construction materials as cement, wood, bricks and non porous construction materials as metal, aluminium, PVC.

**ESHASEALACRYL** is not suitable for sealing joints permanently under water (e.g. tanks).



### APPLICATION PROCEDURE

#### Weather conditions

Avoid rainy weather and temperatures below 5 °C

#### Joint Preparation

- Joints should be regular, free from loose particles and dust, clean from oils and foreign matter.
- Cleaning with wire-brush or blowing them with compressed air.
- Old jointing materials should be removed.
- To avoid the soiling of the joint edges, put self-sticking paper tape along the edges. This tape should be removed immediately after sealing (before curing of the sealant).

#### Application

- For better adhesion, before application joints can be primed with ESHAPRIMER 21 or similar primer.
- **ESHASEALACRYL** is cold applied by spatula or caulking gun.

- The smoothing of the surface of the sealant, if needed, should be done with a spatula or wet finger, 5 min at most after application and before the beginning of the film forming process.

#### Curing time

It begins immediately after application, when in contact with air and it completes after one month, when final material properties are achieved.

#### Cleaning of tools

Tools are cleaned with water (preferably hot) before the material has dried or by mechanical means in case it has already dried. Important to follow proper precautions written on the product's package / container.



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#### SELF-LIFE / STORAGE

12 months from date of production if stored in a cool, dry place, in original unopened packaging. Storage temperature between 5°C and 25°C.

#### PACKING

In metallic pails of 5 kg and and sausages of 600 mL.

#### TECHNICAL CHARACTERISTICS

PROPERTIES	NOMINAL VALUE	TEST METHOD	UNIT
Type	S-ns-A	EN 14188-2	
Color	White	Observation	
Density	1.52 ± 0.05	ASTM D 1475	g/cm <sup>3</sup>
Elongation at breaking point	500	DIN 53504	%
Tensile strength	0.15	DIN 53504	N/mm <sup>2</sup>
Hardness SHORE A	20 ± 3	DIN 53504	
Surface Membrane formation time	10 - 15	---	min
Curing time for 5mm sealing depth	4 -5	---	days

T = Tolerances in the nominal values are in accordance with respective standards. Producer reserves the right to modify the properties of his products.

The information contained in this leaflet is, to the best of our knowledge, true and reliable and is supported by the present state of our knowledge. According to the care taken and the method of application, upon which we have no influence, the values are subject to divergence. Therefore for best results, prior to use, an application test should be made by the user under his own processing conditions.

#### Alfa-Alfa Energy S.A.

ATHENS/CENTRAL OFFICES-FACTORY: Aspropyrgos Beach, 193 00 Aspropyrgos, Attica  
 T +30 2105518700, F +30 2105572974 | THESSALONIKI/OFFICES-WAREHOUSE: 18  
 Epirou Street, 570 09 Kalochori, T +30 2310783725, F +30 2310783326 |  
[www.eshagr](http://www.eshagr) • [sales@eshagr](mailto:sales@eshagr)



ISO 14001



ISO 9001

