



### DESCRIPTION

One-component waterproofing tar based on special bitumen, resins and additives in water emulsion. It is stable against weathering, freeze-thaw cycles and thermal shock.

### FIELDS OF APPLICATION

A specially developed product for the protection and waterproofing of cement, wood, bricks, metal, even oxidisable metal, etc.

### PACKAGING

5 or 20 kg plastic buckets.

### CONSUMPTION

0,2-0,3 kg/m<sup>2</sup> in one or two coats.

### CHARACTERISTICS AND BENEFITS

- Easy to apply;
- Operating temperature from +80°C to -10°C.

### CERTIFICATIONS

ELASTOTAR complies with UNI EN 1504-2: Concrete Surface Protection Systems (DoP n° 560). ISO 9001 certified quality management system (Certificate No. IT.17.0227.01.QMS). APSE S.r.l. is an active member of CONPAVIPER.



### SUBSTRATE PREPARATION

Thoroughly clean the substrate to remove dust, brittle parts, any foreign or non-stick substances. Ensure that the surface to be treated is free of excessive humidity (more than 5%), which could cause blistering and detachment.

### PRODUCT PREPARATION

One-component, ready-to-use product that does not require dilution. Mix briefly before use.

### METHOD OF APPLICATION

Apply the product in one or two coats by roller or brush. Wait for the curing time before applying the second coat (refer to 'CURING' section).

Apply the product at a temperature between +5°C and +35°C.

### CURING TIME

The curing time of ELASTOTAR is influenced by the surrounding temperature.

For drying and curing times (at 20°C), please refer to the below table.

Second coat application	4-5 hours
Waterproofing	24 hours
Complete curing	7 days

### WARNINGS

- Do not use any water and/or solvents;
- Do not add additives or fillers;
- Do not use if the container is damaged;
- Protect from water, rain, fog and snow in the first 24 hours after each application step.

### CLEANING OF TOOLS

The equipment used for the preparation and application of ELASTOTAR must be cleaned immediately after use with water. After hardening of the product, removal may only be carried out mechanically.

### HEALTH AND SAFETY WARNINGS

For information on safety regulations, hazard and precautionary statements, please refer to the most recent safety data sheet, by requesting it at: [ufficiotecnico@apsebg.it](mailto:ufficiotecnico@apsebg.it)

### STORAGE

Shelf life 12 months, if stored in original packaging, in a dry, moisture-free place. Store at temperatures between +5°C and +35°C. It is frost sensitive.

### DISPOSAL

Dispose of contents and/or container in accordance with local regulations.


**PRODUCT TECHNICAL DATA**
**PHYSICAL CHARACTERISTICS (at +20°C)**

FEATURE	STANDARD	RESULT
Appearance	-	Liquid
Colour	-	Brown when fresh black when dry
Specific weight	EN ISO 2811-1	1,05 ± 0,05 g/cm <sup>3</sup>
Viscosity	EN 8490	5000 ± 500 cps

**PRODUCT CHARACTERISTICS ACCORDING TO EN 1504-2**

FEATURE	STANDARD	RESULT
Water vapour permeability	ISO 7783	5m ≤ S <sub>D</sub> ≤ 50 m
Capillary absorption	EN 1062-3	W < 0,1 kg/m <sup>2</sup> .h <sup>0,5</sup>
Direct tensile adhesion (without traffic)	EN 1542	≥ 0,8 N/mm <sup>2</sup>
Direct tensile adhesion after thermal shock cycles (without traffic)	EN 1542	≥ 0,8 N/mm <sup>2</sup>

The data given above are information obtained from our best technical knowledge, application, and research experience. However, since we are unable to intervene directly in site conditions and work execution, they represent general indications that do not bind APSE S.r.l. in any way. - V&V Group. The information given does not relieve the purchaser of his responsibility to personally test our products as to their suitability with regard to their intended use. The customer is also responsible for verifying that this data sheet is valid for the batch of product of interest to him and is not outdated as superseded by later editions. If in doubt, contact our Technical Department in advance. APSE S.r.l. - V&V Group reserves the right to make technical changes of any kind without prior notice. This revision cancels and supersedes any previous revision, all under the continuous verification of the data according to the new current Standards and our ISO 9001 management system. Please feel free to check the most up-to-date version of this Data Sheet on our website: [www.apse.it](http://www.apse.it)

