



# SEALER No1

## PLASTOMERIC BITUMINOUS WATERPROOFING SEALANT

### GENERAL DESCRIPTION

**ESHASEALER No1** is a cold applied bituminous plastic mastic for horizontal and vertical joint sealing. It forms a hard surface while it remains plastic in its bulk. It has good adhesion to all common building materials and is able to accommodate normal movement. It is resistant to detergents, acid or alkali solutions but not to solvents, oils or fuels. It has no effect on polyurethane foam, polyethylene, glass wool.

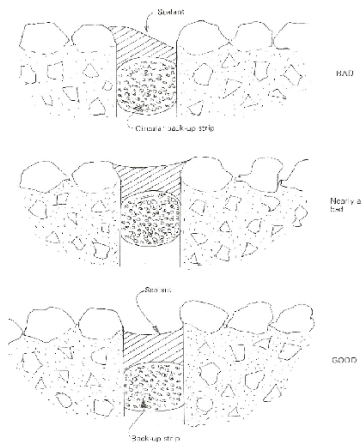
### TYPICAL APPLICATIONS

- Designed for sealing horizontal and vertical expansion joints
- Sealing of waterproofing membranes defects and special points such as corners, gutters e.t.c.
- Spot adhesion-fixation of bituminous tiles
- Sealing of cracks on concrete, plaster or brick
- Adhesion-fixation of thermo insulation slabs on vertical surfaces
- Not recommended for joints open to road traffic applications where **ESHASEALER No164** is available.



### APPLICATION METHOD

Joints should be dry, dust free, clean from oils and foreign matter. Previously used materials should be well removed. Sealing depth should not be less than a fraction of 0,7 the joint's width and be at least 7 mm.



**ESHASEALER No1** is applied by spatula or chalking gun.

For better adhesion joint surface should be primed before sealing. **ESHALAC 50S** bituminous varnish use is recommended as a primer to be used 1 or 2 hours before **ESHASEALER No1** application.



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## CONSUMPTION

**ESHASEALER No1** : Indicatively for a 2 cm width joint (1,4 cm is the sealing depth) and consumption is expected to be 336g/linear meter, when **ESHALAC 50S** primer is expected to be 400g/m<sup>2</sup> of joint sealing surface.

## PACKING

Metallic pails of 1 Kg, 4Kg and 20 kg & sausages of 600 mL

## TECHNICAL CHARACTERISTICS

PROPERTIES	UNIT	DECLARED VALUE	TEST METHOD
Physical state	(-)	Elastoplastic mass	Visual Observation
Color	(-)	Black	Visual Observation
Density	g/cm <sup>3</sup>	1,15 ± 0,1	EN 13880-1
Rate of Cure (At 2 days)	%	> 80	EN 14187-1
Tack free time (25°C,50%RH)	h	≤5	EN 14187-2
Extrudability	ml/min	≥ 70	EN 28394
Sag Test	mm	Vertical : ≤ 2mm Horizontal: ≤ 2mm	EN ISO 7389
Resistance to flame	(-)	No flow, No flaking	EN 14187-7
Flow test at 60°C / 75deg / 5h	mm	< 5	ASTM D-1851
Boarding to concrete after 5 cycles of extension/compression		No cracks & loss of adhesion	ASTM D-1851 Observation

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

## PRECAUTIONS

Flammable liquid and vapour. Causes skin irritation. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways. Harmful to aquatic life with long lasting effects. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Get medical advice/attention if you feel unwell. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. Dispose of contents/container in accordance with local/regional/national/international regulations.

## STORAGE

If stored in conditions between 10 - 25 °C within its closed and unopened pails, **ESHASEALER No1** remains unaffected for 12 months.

For more information please ask the material's MSDS from Esha sales dp

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.

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EN ISO 9001:2008



EN ISO 14001:2004

