

RAVAPROOF AVIPAST RUBBER



DESCRIPTION

RAVAPROOF AVIPAST RUBBER is a high standard elastomeric sealing bitumen emulsion. After maturation it forms a single flexible, insoluble membrane.

PRIMARY USES

AVIPAST RUBBER has excellent adhesion to all building materials and is not affected by dilute acidic and alkaline solutions. Due to its elasticity it follows all the movements of joints and substrate.

It is suitable for:

- The creation of a water vapor barrier.
- The adhesion of thermal insulation boards of polystyrene on horizontal and vertical surfaces.
- Bridging all capillary cracks.
- Insulation of foundations, floors, sloping roofs, bathrooms, etc.

COMPOSITION

RAVAPROOF AVIPAST RUBBER is produced by bitumen, in combination with resins and special additives. It has a pasty form, a characteristic odor, and does not contain solvents.

PACKAGING

RAVAPROOF AVIPAST RUBBER is available in 5 and 18kg plastic containers and 220kg barrels (upon request).

STANDARDS

RAVAPROOF AVIPAST RUBBER has been certified based on the international standards ASTM D 2939/98, ASTM D95 and ASTM D 1227/95, EN1062-3, EN1542, EN ISO 7783.

TYPICAL PROPERTIES

Elongation (ASTM D 412)	≥ 255%
Softening Point (DIN EN 1427)	> 120°C
Flexibility in low temperatures (ASTM D 2939)	Pass
Water Resistance (3 days) (DIN 1048)	5 atm
Density g/L (ISO 2811)	1020-1100
Drying time (ASTM D 2939)	< 24h
Water absorption (EN 1062-3)	0,07kg/m ² h
Adhesion (EN 1542)	1,7 N/mm ²
Permeability (EN ISO 7783)	51,3[S _D] (m)

APPLICATION

The surface must be clean, free of oils, grease, and any residues, prior to use.

The material is cold applied crosswise with a brush, paintbrush, or airless spray in at least two layers. For the first layer, dilution with water by 30-50% is recommended, while for the second dilution up to 20%. The second layer is applied after the first has dried. By adding reinforcement (polyester or fiberglass) between layers, maximum strength of the waterproofing system is achieved.

The material should not be applied at temperatures below 5°C and above 35°C, in increased humidity conditions and/or rainfall. On surfaces exposed to sunlight, the protection of **RAVAPROOF AVIPAST RUBBER** with the reflective aluminum paint RECTIFLEX is recommended.

CONSUMPTION

Consumption depends on the type of substrate and the characteristics of the intended use. Indicative for:

- Vapor Barrier: 0.6-0.8 kg / m² in each layer.

ATHENS
Head Office
115, Neratziotissis str., Maroussi
15124, Athens, Greece
Tel.: +30 214 400 8 400

INOFYTA
Distribution Center
55° km National Road Athens-Lamia
32011, Inofyta, Viotia
Tel.: +30 22620 32 566

N.ARTAKI EVIA
Roofing Plant
Profilis Ilias
34600, N.Artaki Evia
Tel.: +30 22210 43985

ARMA VIOTIAS
Bitumen Products Plant
Stathmos
32200, Arma Viotias
Tel.: +30 22620 72083

INOFYTA
Metal Profiles Plant
Thessi Kokkinoxoma
32011, Inofyta Viotias
Tel.: +30 22620 56214

Business Registered Number (GEMI): 363401000

Website: www.ravagohellas.gr

Email: info@ravagohellas.gr

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- Foundation Sealing: 1.5-2.5 kg / m² in total for all layers.
- Vertical Surfaces: Simple protection of concrete or bricks 0.6-0.8 kg / m² in total for all layers.
- Horizontal Surfaces: 2-3 kg / m² in total and 3-4 kg / m² with the use of reinforcement.

STORAGE

Use the product within two (2) years from the date of production. It should be stored indoors and at temperatures between 5-35°C. Close the package tightly after each use.

Storage under not recommended conditions will result in deterioration of the product or packaging.

SAFETY AND HEALTH

As with all chemicals, contact with eyes, mouth, skin and food should be avoided during use and storage. In case of contact with eyes and skin, use plenty of water and seek medical advice by referring label description and Safety Data Sheet. All used tools should be cleaned with water while the material is wet.

Seek medical attention immediately in case of contact with skin, eyes, or ingestion. Refer to the Safety Data Sheet for more information. The product is not classified as dangerous according to European Regulation 1272/2008.

Do not dispose of the material on the ground.

The information contained in this publication of RAVAGO HELLAS SA is believed to be accurate and provided in good faith, based on our current knowledge and experience, when the products are stored, used and applied under the prescribed conditions. Nevertheless is up to the Users to satisfy the suitability of the product for their own specific purpose.



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