

RAVAPROOF AVIPAST ECO

Bituminous Emulsion



DESCRIPTION

RAVAPROOF AVIPAST ECO is a water based bituminous emulsion. After maturation it makes an indissoluble coat that cannot be affected by dilute acid and alkaline solutions.

PRIMARY USES

Due to its excellent adhesion and its easy application, its suitable for protecting concrete substructures, brick constructions, floors, inclined roofs etc. and protection against moisture and humidity. It can be used as an environmental friendly primer for adhesion of bituminous membranes by blow-torch.

COMPOSTITION

RAVAPROOF AVIPAST ECO is produced by bitumen, in combination with special additives and water. It has a pasty form, and doesn't contain any solvent.

PACKAGING

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

APPLICATION

The surface must be clean, free of oils, grease, and any residues, prior to use. It can be applied either on dry or slightly wet surfaces. **RAVAPROOF AVIPAST ECO** must be applied at least twice on each surface, by bristle brush, roller or airless spray. For the first layer on Vertical Surfaces, thin out with 10-20% water. After the surface dries out, either thin out with ~20% of water or use it as it is and proceed on the second application. For the first layer on Horizontal Passable Surfaces, thin out with ~30% water. After the surface dries out proceed to the application of each next coat either as it is or after dilution with a small amount of water. **RAVAPROOF AVIPAST ECO** can be combined

with glass paper or/and burlap, creating an in-situ bitumen fabric.

The material should not be applied at temperatures lower than 5°C and higher than 35 °C, in conditions of increased humidity, rainfall and potential rainfall or under direct sun exposition. Protect final layer with reflective paint such as RAVAPROOF RECTIFLEX.

TYPICAL PROPERTIES

Description	Bituminous emulsion
Color	Brown-black
Odor	Light-Odorless
pH	8-9 (25°C)
Density (inhouse lab)	1000-1100 g/L
Residue after evaporation (inhouse lab)	25-30 % w/w
Volatiles (inhouse lab)	75-80 % w/w
Ash content (inhouse lab)	≤20 % w/w
Drying time (inhouse lab)	<24h
Resistance to heat at 100oC (inhouse lab)	No blistering, sagging or slipping
Resistance to water at 27°C for	
24h (inhouse lab)	No blistering or reemulsification
Flexibility at 0°C (inhouse lab)	No cracking / peeling / loss of adhesion

CONSUMPTION

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

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Business Registered Number (GEMI): 363401000

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RAVAPROOF AVIPAST ECO

Bituminous Emulsion



- Vapor Barrier: 0,6-0,8 kg/m² for each coat in 2 layers.
- Vertical Surfaces: Concrete or brick substructures protection 0,6-0,8 kg/m² in total. Watertight Coating: 1,5-2,5 kg/m² in total for multilayer application.
- Horizontal Surfaces: 2,0-3,0 kg/m² in total for water-proofing or 3,0-4,0 kg/m² for each coat is required when using reinforcement.

STORAGE

Use the product within two (2) years from the date of production. It should be stored indoors and at temperatures from 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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