

RAVAPROOF HEAT PULP

Thermal and Sound Insulating Pulp



DESCRIPTION

RAVAPROOF HEAT PULP is a pulpy, water-dissolvable varnish, with excellent heat insulating and sound absorbing properties. It has excellent adhesion -without using any primer- to almost every surface.

USAGE

RAVAPROOF HEAT PULP is mainly used at air-ducts, providing sound absorption and heat insulation as it minimizes the thermal losses of the circulating air while preventing vapor condensation that could corrode the metal surfaces is avoided. Furthermore it reduces noises that are caused by the oscillatory movements of the metal sheets. **RAVAPROOF HEAT PULP** forms a monolithic membrane that completely covers the substrate of any surface. **RAVAPROOF HEAT PULP** is recommended to be used in indoors application. However, when there is need to be applied onto outdoors surfaces, protection with **RAVAPROOF DECOUFLEX** is necessary.

COMPONENTS

RAVAPROOF HEAT PULP mainly contains Inorganic fireproof minerals and acrylic copolymers

APPLICATION

Before application surface should be dry, cleaned and free from rotten materials, dust, oil and lubricants. Dilute **RAVAPROOF HEAT PULP** with water up to 10% prior to use. Depending on the surface, roller, brush or airless spray can be used. The desired total thickness is 2-3mm and is achieved by application of 2-3 layers depending on the surface. Apply the second layer approximately 24h after the first.

PACKAGING

RAVAPROOF HEAT PULP is available on plastic pails of 18kg and plastic barrels of 120kg (upon request).

TYPICAL PROPERTIES

Description	Thermal and sound insulation pulp
View	Pasty / fine grained
Color	Beige / light brown
Odor	Light / Odorless
pH	7-7,5 (25°C)
Density	1,10-1,15 g/cm ³ (EN ISO 2811)
Granulometry	0,2-0,5 mm homogeneously dispersed
Thermal conductivity, λ	0,123W/m*K
Solid Content	70-75% w/w (3h, 120°C)
Drying time 20°C	2-3h for thickness of 2-3mm (1kg/m ²)
Complete solidification for exposure to flame	>48h

CONSUMPTION

The consumption depends on the structure of the surface and its absorption. Indicatively 1 kg/ m² /mm per layer is adequate depending the desirable result.

STORAGE

Use the product within one year 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. Agitate the product with a low spin drill before use.

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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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