

Bituminous emulsion

Description

Bituminous emulsion, providing excellent adhesion on various substrates, like concrete, cement screeds, metal, wood etc. and resistance to acidic and alkaline solutions.

Fields of application

ISOPAST is used as a primer for fixing bituminous membranes, as well as for waterproofing foundations, retaining walls, floors, etc.

Technical data

Form:	thick jelly
Color:	brown-black
Water content:	40 - 50% by weight
Binding agent content:	50 - 60% by weight
Drying time:	5 - 10 h (+20°C)
Curing time:	2 - 3 days

Cleaning of tools:

Tools are cleaned with water, immediately after use.

Directions for use

The surface to be sealed/protected must be completely clean and dry.

Before use, mix content well.

ISOPAST bituminous emulsion may be applied in 1 - 3 layers by roller, brush or spraying.

Application on vertical surfaces

1st layer: 1 part by volume of ISOPAST is diluted to half a part (1/2) of water and the mixture is then applied by brush.

2nd layer: 1 part by volume of ISOPAST is diluted to a quarter (1/4) of water and the mixture is then applied by brush.

Application on horizontal surfaces

1st layer: 1 part by volume of ISOPAST is diluted to half a part (1/2) of water and the mixture is then applied by brush. While still fresh, it is recommended to reinforce it with fiberglass mesh, fiberglass felt or polyester fabric.

2nd layer: 1 part by volume of ISOPAST is diluted to a quarter (1/4) of water and the mixture is then applied by brush.

Consumption

- On vertical surfaces: 0.2-0.3 kg/m² per layer.
- On horizontal surfaces, without reinforcement: 0.5-1.0 kg/m² per layer.
- On horizontal surfaces, with reinforcement: 3.5-4.0 kg/m² as a total.

Packaging

5 kg and 19 kg plastic containers.

Shelf-life / Storage

12 months from production date, in sealed containers, in cool, dry and frost-free conditions.

Volatile Organic Compounds (VOCs)

According to the Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory i, type WB is 140 g/l (2010) for the ready-to-use product. The ready-to-use product ISOPAST contains a maximum of 140 g/l VOC.

ISOMAT S.A.

BUILDING CHEMICALS AND MORTARS

MAIN OFFICES - FACTORY:

17th km Thessaloniki - Ag. Athanasios Road,
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece,
Tel.: +30 2310 576 000, Fax: +30 2310 722 475

www.isomat.eu e-mail: info@isomat.eu