

BITUPRIMER

Bituminous varnish - primer

DESCRIPTION

Bituminous sealing varnish, with specially processed bitumen and solvents. It shows great adhesiveness to concrete, lightweight concrete, metal, wood, rock, brick or plasterboard surfaces.

APPLICATION FIELDS

It is used for the sealing and protection of surfaces made of concrete and metal, such as rooms, underground walls, foundations of underground drains, tanks (made of concrete or metal). It is also used as a primer for the attachment of bituminous membranes, diluted by 20% with gasoline. It is affected by petroleum products. It should not be applied on surfaces of products made of polystyrene (expanded or extruded), as it contains organic solvents.

CHARACTERISTICS/ ADVANTAGES

- Suitable for many types of surfaces.
- It dries quickly.
- It creates a protective membrane that is highly resistant to water, diluted acids and alkalines.

PRODUCT INFORMATION

Packaging: 1L, 5L & 20 L metal drums

Storage: It is stored in roofed spaces (+ 5°C to + 35°C), away from direct sunlight as well as away from heat and fire sources. In a closed container, in the above-mentioned situations, this product is preserved unaltered for an unlimited time.

TECHNICAL CHARACTERISTICS

Form:	Black, thin liquid
Density:	0.90-0.95 gr/cm ³ (ASTM D41)
Dry extract after evaporation:	60-65 % (ASTM D41)
Permeability of the extract at 25 °C:	25 ± 5 dmm (ASTM D41)
Softening point of the dry extract:	> 85°C (ASTM D41)
Solubility in Trichloroethylene:	>99% (ASTM D41)

APPLICATION INFORMATION

Consumption:

0.3 – 0.5 lt /m², per layer, depending on the type and the absorbency of the surface

APPLICATION INSTRUCTIONS

- Check surfaces to make sure that they are dry and clean from dirt, oils and rickety materials.
- Stir the product well before use.
- Apply the material using a grass brush, a paintbrush, a roller or a paint sprayer gun.
- For the priming (pre-coating) dilute the material by 20% using gasoline.
- For sealing /waterproofing protection, you only need to apply an extra coating diluted by 10% using gasoline.
- If you want a stronger, longer lasting protective membrane, apply another coating, diluted by 10% with gasoline, once the previous coating has dried completely.
- Surfaces that are exposed to the sun, should be covered after 24 hours, using the bituminous aluminum varnish ALUPASTE for protection of the membrane from the ultraviolet radiation that causes aging

TOOLS CLEANING

Tools should be cleaned immediately after use, by using gasoline

HEALTH, SAFETY & ENVIROMENTAL PROTECTION

Detailed information and instructions regarding the safe management of the product and in matters of Health & Safety, are provided in the most recent Safety Data Sheet (SDS), copies of which are available on the company's website www.marmoline.gr or upon request.

LEGAL NOTICE

We guarantee the quality of all our products, based on their technical specifications, as described in the Declaration of Performance (CE) and this Technical Data Sheet. Such guarantee refers only to the products that we deliver for use and never to its application or final result, which largely depends on the experience and quality of work of each user and on the application conditions. The user is advised to test the product on a small scale, and if he is satisfied with the result, then to use the product on large scale in his project. All data stated in this Technical Data Sheet are based on laboratory tests. The really measurable data might differentiate due to conditions that are not subject to our control. The recommendations and implementation instructions must be considered by the user as indicative, and always with given that the product has been traded and stored according to its instructions. As it is not possible to control the parameters/conditions of its application product in practice, no guarantee is provided for the final result of each application. Consequently, no legal liability of the Company can be established based on the information and instruction given in this Technical Data Sheet. The Company reserves the right to modify data listed in this Product Data Sheet, with no previous warning. Users must refer to the latest version of the product Technical Data Sheet.