

# BITUBOND

## Bituminous membranes bonding primer

### DESCRIPTION

Special type of bituminous varnish, oxidized bitumen- and solvent-based

### APPLICATION FIELDS

An easy to use material, for the attachment of bituminous membranes; it can also be used as an anti-corrosion agent for metal surfaces. It has great adhesiveness to concrete, lightweight concrete, wooden, rock and brick surfaces, on which it forms a hard, sealing, protective membrane. 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

- It dries quickly.
- It has great adhesiveness.
- It creates a protective membrane that is highly resistant to water, diluted acids and alkalines.

### PRODUCT INFORMATION

**Packaging:** 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

<b>Form:</b>	Black, thin liquid
<b>Density:</b>	0.90-0.95 gr/cm <sup>3</sup> (ASTM D41)
<b>Furol viscosity 25 °C:</b>	50-80 sec (ASTM D41)
<b>Dry extract after evaporation:</b>	55-60 % (ASTM D41)
<b>Permeability of the extract at 25 °C:</b>	25 ± 5 dmm (ASTM D41)
<b>Softening point of the dry extract:</b>	> 85°C (ASTM D41)
<b>Solubility in Trichloroethylene:</b>	>99% (ASTM D41)

### APPLICATION INFORMATION

**Consumption:**

0.3 – 0.5 lt /m<sup>2</sup>, 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, rust and rickety materials.
- Stir the product well before use.
- Use it undiluted, in just one coating
- Cold-apply, with a grass brush, a paintbrush, a roller or a paint sprayer gun, on the entire surface on which bituminous membranes are to be attached.
- After the mixture has dried well (about 24 hours) and the solvent has evaporated, attach the bituminous membrane using a gas torch.
- Drying time depends on the humidity and temperature of the environment.
- If you intend to apply it on vertical surfaces, on sealing protections of concrete or anti-erosion protection of metal surfaces, you should apply at least 2 layers.

## 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](http://www.marmoline.gr) or upon request.

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