

## BITUBOND

### BITUMINOUS MEMBRANES BONDING PRIMER

*Perfect adhesion on demanding surfaces*

**Description:** Special type of bituminous varnish, oxidized bitumen- and solvent-based.

**Usages :** 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.



**Advantages:**

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

**Packaging:** In metal containers of 20 liters.

**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 FEATURES:

Form:	Black, thin liquid
Density:	0.90-0.95 gr/cm <sup>3</sup> (ASTM D41)
Furol viscosity 25°C:	50-80 sec (ASTM D41)
Dry extract after evaporation:	55-60 % (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:**

**Consumption:** 0.3 – 0.5 lt /m<sup>2</sup>, per layer, depending on the type and the absorbency of the surface

**Application mode:**

- 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 should be cleaned immediately after use, by using gasoline

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