

## BAUTECH WATERPROOFING MEMBRANE®

### THE PRODUCT

BAUTECH WATERPROOFING MEMBRANE is an UV resistant waterproofing material formulated with an special pure acrylic emulsion with high power stretching.

### FIELDS OF APPLICATION

- Slabs, roofs, terraces, rain gutters.
- Exterior surfaces of residential, comercial and industrial área.

### KEY FEATURES

- Elastic and flexible waterproofing membrane that forms a continuous high strength and high performance.
- Ready to use and easy to apply
- Resistance to positive hydrostatic pressures
- Can only be applied on cementitious substrates
- Total water passage resistance keeps the slab free of fungi and bacteria
- Can be exposed to UV rays
- High adherence to the substrate
- Does not contain solvent.



DENSITY	84,3 to 87,4 lb/ft <sup>3</sup> (1,35 to 1,40 g/cm <sup>3</sup> )
COLORS	White, Red, Grey and Green concrete
TIME BETWEEN COATS	3 hours
NECESSARY COATS	3 (three coats)
TIME BETWEEN COATS	3 hours
CONSUMPTION	0,205 lb/ft <sup>2</sup> (1kg/ m <sup>2</sup> )
STANDARD PACKAGING	8,82 and 26,45 lb (4 and 12kg)
VALIDADE	24 mese starting date of manufacture

### SUBSTRATE PREPARATION

- The surface to be sealed must be cement based, properly clean free of dust grease or oil.
- Do not apply the product on bituminous surfaces, as asphalt and tar
- To clean the substrate, is recommended the use of mild detergent and water in abundance. After washing, wait at least two days and only then apply the BAUTECH WATERPROOFING MEMBRANE®
- Wait for the same period of two days in case of rain. A plastic film on the substrate can be used as a protection
- For use in new slabs is required to wait a minimum of 15 days for the concrete curing
- The surface must be smooth, stable, firm and without detached particles.
- If there are drains, is important to realize a variation level of at least 1% gap.
- Fissures, cracks must be pretreated with a sealants or BAUTECH CRACK TAPE®
- All the edges and sharp corners must be slightly rounded
- Should receive mechanical protection when applied in places with pedestrian or vehicle traffic
- When applied in an enclosed area or at low temperatures, we recommend to wait 7 days for contact with water

### PRODUCT PREPARATION

- BAUTECH WATERPROOFING MEMBRANE® is a ready to use product but a primer layer must be applied, at the beginning and for the primer preparation add 10% of clean water into the seal and mix by hand or with a 400-600 RPM mixer for few minutes. The second and third coat must be applied pure without mixing with water

**APPLICATION**

- *BAUTECH WATERPROOFING MEMBRANE® can be applied by brush, texture roller or air less. The intervals between layer is 3 hours*
- *A suitable waterproofing mash must be applied on junctions, sides and corners just after the first layer to reinforce these areas.*
- *The time for contact with rain water is 24 hours*
- *When applied in an enclosed area or at low temperatures, we recommend to wait 7 days for contact with water*

**PRECAUTIONS**

- *Keeping the package closed when it is not in use.*
- *Never reuse the package for any purpose than the conditioning product.*
- *Store in original package in a dry, ventilated area away from heat sources.*
- *Keep out of reach of children and pets*
- *Prepare and apply the product always on environment vented to dryness*
- *It is recommended the use of personal protection equipment in accordance with Work and Worker Health rules, such as gloves, boots and goggles.*
- *In case of contact with skin and eyes, while the product is not cured, flush with current water for 15 minutes. If swallowed do not induce vomiting. In both cases, see a doctor immediately and take the package of the product.*

**ESCROW**

- *The information in this data sheet is based on laboratory testing and in our knowledge about the product. Measured values may vary due to environment. The BAUTECH warrants this product is free from manufacturing defects and the warranty extension is limited to the purchase price of your product, only if proven to be defective and when used as recommended. No other express or implied warranties, and no salesman, agent, distributor or dealer has the authority to extend, modify or suppress these provisions.*
- *For more information, please contact the Technical Department of BAUTECH*

**LIMITATIONS**

- *Do not apply to damp substrate*
- *Do not apply on bitumen (asphalt)*
- *Do not apply when the surface temperature is or will be in the next 24 hours, temperature below 50 F ° or above 86 F ° (10 C ° or above 30 C °)*
- *Do not have chemical and mechanical resistance*
- *Should receive mechanical protection when applied in places with pedestrian or vehicle traffic*
- *In case of ceramic settlement on the BAUTECH WATERPROOFING MEMBRANE®, it is recommended the use of a polymeric tile mortar.*