



## WATER STOP Acrylic Based Liquid Membrane

Elastomeric (acrylic) resin-based, water-based, one-component, UV-resistant, flexible waterproofing material.

### Areas of Use

- In all horizontal and vertical floors,
- In buildings, concrete, plaster, brick, tile, aerated concrete, briquette, grooved and grooved roofing boards, boards and terraces when water and moisture impermeability is desired.
- Foundation and curtain wall tanking,
- Basement, foundation insulation, (positively)
- Dilatation of surface joints, plaster cracks and pipe joints, concrete repair and protection of parapets, repair of wall cracks in the foundation, isolation of bathrooms and wet areas, Indoor wet floors,
- Insulation of flue bottom and wall monoblocs,
- Terrace, balcony, under-tile and over-tile insulation,
- In the insulation of eaves, hidden creeks and rain gutters
- In the insulation of swimming pool, water tank and water discharges,
- Insulation of outdoor wet floors.

### Preparation of the Surface

- Any dirt and dirty floors that prevent the product from sticking should be cleaned on the surface to be applied.
- Pressurized water should be used when necessary. The surface to be applied should be dry and clean without moisture.
- The terraces and surfaces to be applied must have a slope that will not make the pond.
- It can only be painted with water-based paint with the same elasticity structure.

### Reinforced concrete curtain walls;

- The application should be protected from soil and rock filling from construction excavation. (Wall knitting, sandbag laying, polystyrene foam lining etc.)
- It is used in water tanks, swimming pools



and cisterns, wet areas (WC, Bathroom) on the ground and under wall tile waterproofing applications.

### On Terrace roofs;

- Due to UV resistance, application can be done without being covered.
- Water should be filled after 10 days to ensure complete drying in closed areas.

### Application of the Product

- Primer coat application; After the required surface preparation is completed, it should be applied on the surface with a roller.
- Mezzanine application; After primer coat application, it is applied as a layer by brush or roller, without diluting with water, to the chimney bottoms, horizontal, vertical joints, cracks or critical points that may possibly crack in the future.
- Normal coat application; 2 and 3 coat applications should be done without thinning with water. A minimum of 24 hours between the layers should be expected and the application layer should be 90° perpendicular to the layer that was first applied. Application surfaces should be protected from rain, frost, pedestrian and vehicle traffic for at least 48 hours.

### Application Details

- It can only be painted with water-based paint with the same elasticity structure.

### Reinforced concrete curtain walls;

- The application should be protected from soil and rock filling from construction excavation. (Wall knitting, sandbag laying, polystyrene foam lining etc.)
- It is used in water tanks and wet areas (WC, Bathroom) on the floor and under wall tile When it is desired to take advantage of the waterproofing applications.

**On Terrace roofs;**

- Due to UV resistance, application can be done without being covered.
- Before the topcoat application dries, sanding should be done to roughen the surface and the application should be covered. (Ceramic tiles, etc.)
- Water should be filled after 10 days to ensure complete drying in closed areas.

**Consumption**

1.5 kg / m<sup>2</sup> for 1 mm thickness

**Color**

In desired colors.

**Application Requirements**

- The ambient temperature should be between +5 °C and +35 °C.
- Application in very humid and / or very hot weather should be avoided.
- It should not be applied on surfaces that are frozen, melting or in danger of rain or frost within 24 hours.
- Brush application is not applied.

**Important Note;**

- Waterproofing feature in blind facades in exterior jacketing systems, it can be diluted 1/3 and used as an undercoat application.
- It is not applied until minimum 24 hours in weather conditions with possible rain.

**Application Tools**

Hand mixer, roll.

**Warnings & Suggestions**

- Foreign materials must not be added.
- All applied surfaces must be protected with screed, ceramic or similar coatings in order to show performance and required resistance against external influences.
- Gloves should be used during application.
- If the product comes into contact with the eyes and skin, it should be washed with plenty of water.

**Technical Information**

Technical Information is relative to 55% (± 5 °C) relative humidity environment at 23 °C (± 2 °C).

View	In all desired colors
Application Temperature	+5°C / +35°C
First Drying	Max. 12 hours / Min. 4 hours
Second Layer Drying	Max 24 hours / Min. 12 hours Max.
Full Dry	48 hours / Min. 24 hours
Breaking Elongation	Minimum 600% (DIN 53455)
Mechanical Strength Gaining Time	7 days
Waterproofing Time Low Resistance	7 days
Temperature in High Environment	-20°C
Resistance Temperature in High Environment	Max. 80°C

