



Polymer modified bitumen rubber based, two component water based product. Brush, trowel or manufacture with spray machine, permanently manufacture a exible technology.

### SCOPE OF APPLICATION

- Foundation and curtain walls
- Wet spaces, retaining walls
- Horizontal and vertical surfaces,
- Leakage, temporary or continuous water cleaning of the exposed structures and components security and protection
- External isolation of water tanks,
- Basement and warehouse insulation,
- Insulation and drainage for the purpose of bonding boards.
- Since it is not a UV resistant product, it is covered properly after application.

### BENEFITS

- Ready to use
- It makes a monolithic waterproofing.
- Adheres fully to the applied surface.
- It has crack bridging feature.
- It is a water based product and environment friendly.
- Installation on vertical and horizontal surfaces, does not flow.

### TECHNICAL SPECIFICATIONS

#### Material Properties

Composition	: Polymer Modified Bitumen Rubber
Color	: Brown, black when dry
Density (A / A + B)	: 1.08 kg / l
Solids content (A/A+B)	: 63%
Application Temperature	: +5 oC 35 oC
Service Temperature	: -20 oC 80 oC
Full Drying	: 1 - 3 Days

### APPLICATION DETAILS

#### Surface Preparation

The surface to be applied must be solid, dry, clean and free from parts. The sharp edges on the surface should be rounded with spiral stone corners and deep gaps and closed with repair mortar. Inner corners, the joint of the walls should be chamfered. The application surface should be primed with solvent-free bitumen primer and the primer should be fully primed. application should be started after drying. Surfaces to reduce the adherence of the material It should be roughened.

### LINING

The product can be primed by diluting 1/5 ratio.

The material is balanced with a suitable brush.

should be applied on horizontal surfaces without accumulating material.

The primer should be allowed to dry and then the actual application should be started. 0.25 kg / m<sup>2</sup> use is recommended.



### APPLICATION

It should be applied on the prepared surface with brush, trowel or spray in at least 2 coats. First floor After the application of the second coat for the full dry should be. The second floor should be made perpendicular to the first floor.

### CONSUMPTION

- 1.3 kg / m<sup>2</sup> should be applied to obtain 1 mm dry film thickness.
- Application Area Dry Film (mm) Consumption (kg)
- Areas exposed to ground moisture 3 mm 4,5 kg / m<sup>2</sup>
- Temporary pressurized waterproofing 3 mm 4,5 kg / m<sup>2</sup>
- Areas subject to continuous pressure water 4 mm 6 kg / m<sup>2</sup>

### PACKING

30 kg pail (22+8)

### STORAGE

Shelf life is 24 months in unopened and sun-free environment. Do not apply when it is raining or if it is likely to. First 24 hours after application, frost, sun, strong wind It must be protected. Application should be done on the part of the structure that comes into contact with water. Since the curing of the material will be slower in cold weather, 2nd Floor The first coat must be completely dry before application. Pay attention to the application temperature, + 5 °C + 35 °C temperature range application is required.

### PERFORMANCE TABLE TEST STANDARD CRITERIA RESULT

Water Impermeability EN 15820

Time: 24 hours

Pressure: 0,075 Bar

Water pressure: No leak @ 7,5 bar (30 m water column)

### W1

Crack Bridging EN 15812:

Bridged Crack: ≥ 2mm CB2

Flexibility at Low Temperature EN 15813

Duration: 1 hour

Temperature: 0 °C Method: Bending at 3 sec Pass

Dimensional Stability at High Temperature EN 15818

Duration: 2 Hours

Temperature: 70 °C Pass

Water Resistance EN 15817 28 Days Soak in water Passes Rain Resistance EN 15816 8 hours after the application is sprinkled. R1 Reduction in Layer Thickness EN 15819 should be less than 50%.  
passing Fire Class EN 13501-1 Euroclass