



## Elastomeric Basic Waterproofing

### Product Description

It is a specially formulated, flexible, UV resistant new generation waterproofing material, acrylic based, in order to make curtain concrete waterproof.

### Areas of Use

- In all horizontal and vertical floors,
- In concrete, plaster, brick, tile, gas concrete, briquette, foundation and curtain wall bundling, basement, foundation insulation, (positively) dilution of surface joints, where water and moisture impermeability is required in buildings,
- In plaster cracks and pipe joints, repairing
- Wall cracks in the foundation,

### Preparation of the Surface

- Any dirt and dirty floors that prevent the product from sticking should be cleaned on the surface to be applied.
- When necessary, it should be cleaned with pressurized water. The surface to be applied should be dry and clean without moisture.
- The foundations and surfaces to be applied must have a slope that will not make the pond.
- Mold defects on the surface should be corrected with Newkim Repair Mortar 1 day in advance.
- Residues such as iron and nails on the surface should be shaved.
- Otherwise, the consumption may increase.

### Application

- 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 cracks on



concrete bottoms, vertical joints, cracks or critical points that may possibly crack in the future.

- After the application, the net application is started. After applying the net, a thin layer is applied with the roller. It is left to dry. (The net to be used must be Newkim Brand White color net.)
- Normal coat application; Application should be done in such a way as to close the pores of the net.
- 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.
- Each layer should not be applied without drying the other, the application should be done within 3 separate times.
- Due to the cold weather conditions during the winter months, drying times may be longer. (The waiting time between layers may increase.)

### Application Details

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.)

### Consumption

Product; 1.5 kg / m<sup>2</sup>  
Plaster Net; 1.1 m / m<sup>2</sup>

### Application Requirements

- The ambient temperature should be between +10 °C and +35 °C.
- Application in very humid and / or very hot weather should be avoided.
- Application should be avoided at temperatures below + 10 °C. Otherwise, it is too late to dry, and the curing time of the material is extended.
- It should not be applied on surfaces that are frozen, melting or in danger of rain or frost within 24 hours.

### Application Tools

Roll


### Warnings & Suggestions


- Foreign materials must not be added.  
All applied surfaces must be protected with similar coatings such as EPS, XPS or drainage board 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% ( $\pm 5$  °C) relative humidity environment at 23 °C ( $\pm 2$  °C).

View	Black
Application Temperature	+10°C / +35°C
First Drying	Max. 24 hours / Min. 4 hours
Second Layer Drying	Max 24 hours / Min. 12 hours
Full Dry	Max. 48 hours / Min. 24 hours
Breaking Elongation	Min. % 600 (DIN 53455)
Mechanical Strength Gaining Time	7 days
Waterproofing Time Low Resistance	7 days
Temperature in High Environment	-10°C
Resistance Temperature in High Environment	Max. 80-90°C

 **Consumption**  
For 1 mm thickness  
1.5 kg / m<sup>2</sup>

 **Packaging**  
20 kg PE pucket

 **Raf Ömrü**  
1 year from the date of production  
in drought and dry environments

 **Color**  
Black