

BITÜMEKS



DESCRIPTION



BITÜMEKS is made of bitumen-polymer rubber. It is used against water and dampness as a waterproofing membrane that is ready to use, and has a single component

- Surfaces with excessive absorption and dusting behaviour should be primed with POLYASTAR once or twice until the surface hardens. After the surface hardens, it should be primed with one coat of BITUMEN PRIMER at a consumption amount of 300 - 500 gr/m² depending on the condition of the surface.

FIELDS OF USAGE



- It is used on all horizontal and vertical absorbent surfaces of buildings such as concrete, precast concrete panel, plaster, brick and wood that are exposed to water and moisture.
- It is used in the waterproofing of terraces, basements, bases and curtain concretes.
- It is used on old bitumen surfaces.
- It is used on all mineral surfaces.
- It is used in rain streams.
- It is used in the waterproofing of capillary cracked surfaces.
- Please consult the technical service of Marof Yapı for application on different floors.

NOTE:

Please note that the concrete quality on surfaces that are constantly exposed to pressure water must comply with TS-EN 206. You should consult the technical service of Marof Yapı for application on different floors.



APPLICATION

- Since it is ready to use, there is no need for any heating or thinning.
- Before use, mix it for a few minutes with a low speed mixer.
- It should be applied with an insulation pump, insulation brush or roller.
- Use a hand brush in delicate areas and corners.
- The second coat should not be applied before the first coat is completely dry. The second coat should be applied perpendicular to the first coat.
- Each coat dries in about 10 to 12 hours, depending on weather conditions.
- It should not be applied in rainy weather and temperatures below +5°C.



CONSUMPTION



- For moisture- and damp-proof surfaces: 2 kg/m²
- For surfaces with low water pressure: 3 kg/m²
- For surfaces with high water pressure: 4 kg/m²
- Recommended usage amount on each coating: 1 kg/m²

PREPARING THE SURFACE FOR APPLICATION

- The application surface must be fully cleaned off dust, rust, dirt and oil, and loose parts should be scraped.
- Spikes should be rounded, surface should be washed with, if possible, high pressure water and dried until it becomes unsaturated with water.
- Open areas such as horizontal and vertical joints, as well as large cracks and pits other than the capillary cracks should be repaired with MAROFE-LAST SCREED 2K.
- The surface must be protected from frost.
- In new constructions, concrete surfaces must gain strength for at least 28 days.
- In order to ensure good adhesion, surfaces should be primed with BITUMEN PRIMER before the application at a consumption amount of 300 - 500 gr/m² depending on the condition of the surface. While applying the primer, due attention should be paid not to cause ponding, and if there is ponding, it should be spread with a brush.



SHELF LIFE AND STORAGE

- Shelf life is at least 12 months under proper storage conditions.
- At the time of stocking and dispatch, the first product that arrives should be used before those that arrive at a later time.
- Store in a dry and cool environment (at temperatures above +5 °C), unopened in its original package.
- Do not leave it in the sun. Protect from frost.
- Do not stack more than three buckets on top of each other.



TOOL CLEANING

- Tools should be washed with plenty of water

immediately after use.

- After drying, the remaining parts should be cleaned with thinner.

PACKAGING



- 15 kg. plastic bucket
- 200 kg. sheet metal barrel

QUALITY STANDARDS



TS-113

CAUTION



MAROF YAPI is not responsible for any defects or errors that may arise if the product is used on a surface or for properties other than described above.