



DESCRIPTION

POLYASTAR is an acrylic polymer-based, one-component waterproofing primer with effective binding and adhesion on concrete surfaces.

FIELDS OF USAGE

- Before any type of water-based liquid membrane application, it is used as primer on all horizontal or vertical absorbent surfaces such as concrete, precast concrete panel, plaster, brick and wood that are exposed to water and moisture.
- Before applications on the surfaces of old structures, it is used to repair the surface and increase its adherence.
- It is used as adherence enhancer and primer in the waterproofing of all indoor and outdoor spaces.

NOTE:

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

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.

APPLICATION

- POLYASTAR should be applied as cold. Before application, it should be mixed for three or four minutes with a low speed mixer by adding 7 kg. to 9 kg. of water in it.
- It is applied with an insulation brush, roller or insulation pump.
- It dries in about 4-6 hours, depending on weather conditions.

her conditions. It should not be applied in rainy weather or temperatures below +5°C.

- While applying POLYASTAR, due attention should be paid not to cause ponding, and if there is ponding, it should be spread with a brush.
- Surfaces with excessive absorption and dusting behaviour should be primed with POLYASTAR at least twice until the surface hardens and pores are filled.
- In order to obtain a rougher surface texture, the product can be used as undiluted or diluted with less water.

CONSUMPTION

- 200 gr - 400 gr/m² at one coat on less absorbent surfaces,
- 500 gr - 800 gr/m² at one coat on more absorbent surfaces

TOOL CLEANING

- Tools should be washed with plenty of water immediately after use.

SHELF LIFE AND STORAGE

- It has a shelf life of 12 months under suitable 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.

PACKAGING

- 5 kg. plastic bucket
- 15 kg. plastic bucket
- 30 kg. plastic bucket

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.