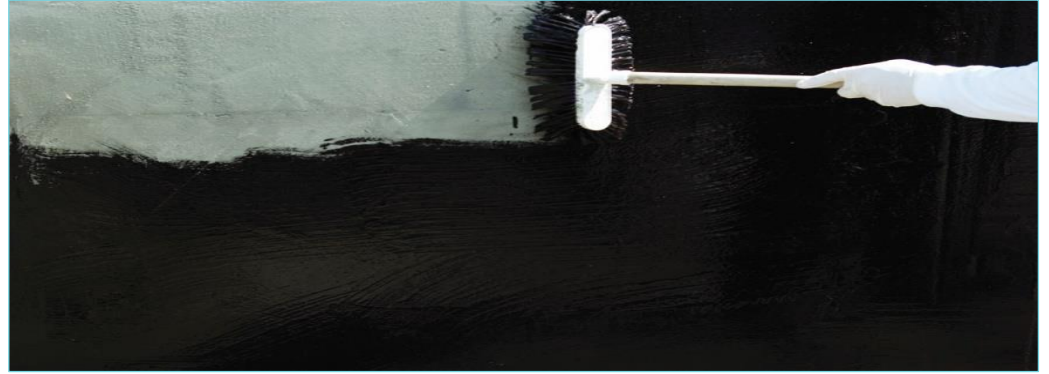




4701 İzoline Astar



Description

Bitumen emulsion-based, ready-to-use primer applied only from the positive side and used to protect the underground or ground level building elements against ground moisture and water leakage.

Fields of Application

- Building foundations, basements, underground garages,
- For treating surfaces before laying bitumen membranes to improve bonding.
- In horizontal and vertical applications.
- As a primer prior to application of İzoblok series.

Properties

- One component, water based.
- Used to increase the adhesion strength of bituminous membranes to be applied.
- Applied with a brush and provides ease of application.

Preparation of Substrates

- The substrates should be dry, clean and solid.
- The surfaces to be coated should be free of adhesion preventive foreign substances such as dust, dirt, mould oil, paint etc.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- Use Tamirart series repair mortars in case of any loose and uneven substrates to get a sound and flat surface.
- Corners should be rounded with Tamirart S40.
- Movement joints and seams must be first waterproofed with Kalekim Dilatation Band.

Application

- Dilute İzoline Astar by adding 20-25% water and mix well.
- Should be applied to the surface with a brush or roller.
- It is recommended to be applied in 2 coats. Do not apply the second coat before the first is completely dry.
- Do not start the covering application before the primer is completely dry.

Post-Application Protection & Suggestions

- The applied surfaces should be protected against adverse weather conditions such as direct sunlight, strong air flow, high air temperature (over + 35 °C), rain and frost in the first days.
- The product should be used within the pot life. Dispose mortars of which pot life is expired.
- Packaging should be kept closed when the application is paused. The product must be protected from freezing.
- Surface and ambient temperature should be between + 5 °C and + 30 °C during application.
- Apply on dry or damp (but not wet) surfaces. Do not apply during rainy weather.
- No additives should be added other than recommended in the technical data sheet.
- Should not be applied against negative water pressure.
- Clean the tools with water and soap right after application before drying. Once the material is dried, industrial type solvents can be used for cleaning.
- The consumption values in the table refers to an average consumption amount. It may vary depending on the application conditions and surface properties.
- For further information refer to the safety data sheet.



4701 İzoline Astar

Storage

- Should be kept dry and cool at between +5°C and +35°C in damp free conditions avoiding direct sunlight.
- Should be protected from water, frost and adverse weather conditions.
- Maximum 3 buckets should be stacked on top of each other.
- Shelf life is maximum 12 months under above mentioned storage conditions.

Packaging

- 17 kg plastic pail.

Technical Properties

(at 23°C and 50% RH)

General Data

| | |
|----------------------|--|
| Appearance | Dark brown in can, black after drying. |
| Shelf Life | 24 months when stored in the original sealed packaging |
| Density | 1.00 gr/cm ³ |
| Solid Material Ratio | 48% |

Application Data

| | |
|------------------------------------|----------------------|
| Application Temperature | (+5°C) – (+35°C) |
| Mixing Ratio (İzoline Astar/Water) | 5/1-4/1 |
| Drying Time | 1 hour |
| Consumption | ~400g/m ² |
| Ready to Use | 5-6 hours |