

Elastomeric Liquids And Undercoating

BITUMER BTR 200 is cold applied, non-flammable, single component, corrosion-resistant, water based bituminous waterproofing material



Places of Use

- Dampproofing exterior below-grade foundations and walls,
- As water isolation material in dry or slightly moist details such as terrace, kitchen, bathroom, etc.,
- As primer under bituminous coatings,
- As primer material and binder in fiber glass, canvas, etc. applications,
- As an additive improving tightness and adherence in the mortars and plasters formed by cement and/or fine sand,
- In order to prevent flexion of construction templates due to water and as template separator

Technical Specifications

- **Basis:** Bituminous emulsion
- **Color:** Dark brown
- **Density:** avg. 1kg/l
- **Flash Point:** No flashing
- **Application Temperature:** +5°C / +35°C
- **Chemical Resistance:** Resistant to diluted acids, alkali, chloride and sulphate ions.

Advantages

- As it does not contain solvent, it is environment friendly and can be easily used indoors.
- It can be applied on dry and damp surfaces.
- After drying, it forms a water and moisture proof layer on the surface of application.
- It is used as insulating coating, as an additive improving tightness and adherence in cement based mortars and as primer under bituminous coatings after diluting with water.

Surface Preparation

The application surface should be free of dust, dirt, rust and oil. Loose parts scraped. Pointed tips and sharp corners should be rounded. If required, may be applied by thinning Bitumer BTR 200 with water by 1:1 by weight.

Mode of Application

Prior to applying the primer on the surfaces to be insulated, surface smoothness, surface dryness and the existence of a sufficient slope finish should be controlled. Bitumer BTR 200 is applied on the surface by means of a brush or spray gun so as to be 400 g per square meter and left until drying. It dries within approximately 4 ? 5 hours, depending on the weather conditions. In double layer applications, the second layer should not be applied until the first one is completely dry. Application of bituminous membrane is started after the primer is completely dry.

Consumption

Approximately 400 g/m², depending on the smoothness of the surface of application.

When used as primer, averagely 800 g/m², depending on the smoothness of the surface.

Packaging

Bitumer BTR 200 is presented in 17 kg (net) plastic packages. The product information is given on the label pursuant to TS 113.

Storage Conditions

Bitumer BTR 200 should be stored in a cool and covered place in a vertical position. It should not be exposed to sunlight.

Cautions and Suggestions

- It should be protected from frost during storage.
- Avoid contact with the eyes and the skin.
- Clean the tools with water immediately after application.