

Waterproofing Systems / Bitumen Based

BITUMFIX® WP BASIC

Bitumen Based Membrane Primer

DESCRIPTION

Ready-to-use **primer** produced by mixing water and **bitumen** by special methods. It is used as a **primer** prior to the applications of any type of bitumen based products. After the evaporation of the water in its content, it forms a layer which increases adhesion.

APPLICATION AREAS

- Indoor and outdoor
- Horizontal and vertical surfaces
- As a primer prior to the application of any type of bitumen based membrane or bitumen based waterproofing materials applied with brush.

TECHNICAL PROPERTIES

Appearance	Black colored emulsion
Liquid Density	~ 1 kg/L
Application Temperature	Between +5°C and +35°C
Solid Content	25 ± 5%
Softening Temperature	+70°C
Drying Time	Dry to Touch: 1 hour Complete Drying: 5 – 6 hours Test: 8 days
Service Temperature	Between +10°C and +70°C

ADVANTAGES

- Provides firmer and gap free adhesion of the bitumen based coatings thanks to its superior adhesion properties.
- Ready to use and easy to apply.
- Environmentally friendly as it is waterborne.
- Safe to use indoor since it does not contain flammable and toxic materials.
- Cold applied, does not require heating.

CONSUMPTION

250 g/m² in a single layer

PACKAGING

16 kg plastic buckets

APPLICATION

PREPARATION OF THE SURFACE

- The surface must be cured.
- The surface must be clear of materials which prevent bonding, such as dust, oil, tar, bitumen, paint, silicone, curing agents, detergents and mold release oils.
- Repair the weak parts of the concrete, remove the plasters that are not adhered well, make the surface smooth and sound, repair the static cracks on the building with a plaster containing **AQUALATEX** or **REPAIRGROUT EXPAN High Strength Shrinkage Compensated Repair Mortar**. Repair the dynamic (moving) cracks with one of FIXA's appropriate MS, hybrid or polyurethane based sealants. Fill the holes with water outflow with **AQUASTOP**.
- The surface must be dry.
- Bevel the corners properly.

MIXTURE

It is ready-to-use, does not require thinning.

APPLICATION

- Apply cold.
- Shake well before use, apply a single layer to the surface with a bitumen brush, roller or spraying machine.
- It dries in 5 - 6 hours depending on weather conditions.
- Do not apply in wet weather and in temperatures below +5°C.

CAUTION

- Avoid application below +5°C and above +35°C.
- Avoid application on frozen areas, on areas under risk of freezing in 24 hours or on areas open to direct sunlight or wind.
- It is not suitable for waterproofing of potable water tanks and swimming pools.

SHELF LIFE

Expires in 12 months. Store unopened packages in a dry environment between +5°C and +25°C. Shake well before use. Protect against frost.

HEALTH AND SAFETY

As with all chemical products, contact with food, skin, eyes and mouth should be avoided during usage and storage. During the application, work wears, protective gloves, goggles and mask should be used according to the work place health regulations. If swallowed by accident, consult a doctor. In case of contact with skin, rinse with water. Keep out of reach of children.

The application instructions and technical values given for the products have been obtained in accordance with our tests and experiences in accordance with international standards at 23±2°C temperature and 50±5% relative humidity conditions. These values may vary depending on ambient conditions. High temperatures shorten the times, low temperatures lengthen them. Before starting the application, the user should test whether the product is suitable for the application and purpose. FIXA Construction Chemicals Ltd. is not responsible. This Technical Data Sheet remains valid until the next revision is published. FIXA reserves the right to change the values specified in this Technical Data Sheet, provided that the new version is published. It is the user's responsibility to check that the document is up-to-date. Please contact our sales department for more information.