

# 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
- On horizontal and vertical surfaces
- As a primer prior to the application of any type of bitumen based membrane or bitumen based liquid cold applied waterproofing material.

## TECHNICAL PROPERTIES

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

## ADVANTAGES

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

## CONSUMPTION

250 g/m<sup>2</sup> 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 to the surface single layer 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 isolation of potable water tanks and swimming pools.

**SHELF LIFE**

Expires in 12 months. Store unopened packages. Shake the liquid component 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 our tests in accordance with international standards and our experience, at 23 ± 2°C temperature and 50 ± 5% relative humidity. These values may vary depending on ambient conditions. High temperatures shorten the durations, low temperatures extend them. Before starting the application, whether the product is suitable for the application and purpose should be tested by the user. FIXA Construction Chemicals is not responsible for application errors that may occur if the product is used outside of its intended purpose or if the application conditions and recommendations mentioned above are not followed. This Technical Data Sheet is valid until the next revision is published. FIXA reserves the right to change the values specified in this Technical Data Sheet, provided that a new version is published. It is the user's responsibility to check the currency of the document. For more information, please contact our sales department.