



FESTER HIDROPRIMER PLUS WB

Water-based polymeric-asphaltic primer for asphaltic waterproofing systems

Low-viscosity polymer-modified asphalt emulsion

USES

Ideal primer coat for the waterproofing systems listed below.

- Fester MIP (Torch on Membrane APP o SBS)
- Fester Vaportite 550
- Fester Microseal 2F
- Fester Microfest
- Fester Microlastic
- Fester Imperfest
- For Fester Plastic Cement and Fester Elastofest asphalt sealants.

ADVANTAGES

- Easy to apply with brush, broom or roller.
- Versatile features allow application in prefab solvent-based asphaltic systems, and water-based asphaltic and other asphalt sealants products
- Extra-quick drying and can be walked on after only 25 minutes of application without risk of staining or contaminating finished areas.
- Unlimited applicability, because product does not contain solvents, toxic substances, or unpleasant or toxic fumes.
- Product can be applied on dry or humid (non-wet) surfaces.
- Application is faster, easier and safer than application of solvent-based products.
- Seals concrete, mortar, or other surfaces. Recommended for porous and absorbent surfaces.
- Adheres to metal, galvanized sheet metal or painted surfaces.
- Penetrates deeply into porous material, ensuring secure adhesion of waterproofing systems.
- Allows installation during rainy season, as long as the area to be treated is superficially dry (overnight) to prevent formation of bubbles caused by moisture in the concrete.
- Once applied and exposed to solar radiation for 2 or 3 days, Fester Hidroprimer Plus WB in conjunction with natural surface heat allows moisture contained in the concrete to evaporate, thereby reducing the risk of bubbles forming because of trapped water.



- In rainy conditions, hydro-repellent properties of Fester Hidroprimer Plus WB prevents treated surface from absorbing water, which can save time and prevent delays in construction projects.
- Non-toxic (unless ingested).
- Non-flammable.

APPLICATION INSTRUCTIONS

1. Surface prep.

Scraping with a flat shovel, remove any loose or flaking material or any sharp protrusions. Damaged, peeling layers of previous waterproofing products must also be removed.

If necessary, correct slopes to prevent puddling and ensure water flow to drains.

Perform repairs as required after removal of previous systems and in the event surface damage is revealed.

Clean and remove sludge from sheet metal gutters and flashing. When these elements are rusted, consider application of an anticorrosive primer. If unduly corroded, they should be replaced.



2. Application:

Used as a primer for FesterMIP Systems, Fester Vaportite 550 and asphalt sealants.

Apply undiluted, using brush, broom or roller as conditions dictate. Application of one uniform coat to ensure proper performance of the waterproofing system.

Used as a primer for emulsified asphaltic systems (water-based).

To prepare the Fester Hidroprimer Plus WB primer product, mix 6 parts by volume of clean water to 1 part primer (6 : 1).

Apply using brush, broom or roller. Application of one uniform coat to ensure proper performance of the waterproofing system.

3. Drying.

In the previous two instances, Fester Hidroprimer Plus WB dries in 25 minutes, after which it can be treaded on if needed. Drying time may vary depending on climate conditions and surface temperature.

For optimal installation of the waterproofing system, allow at least two hours drying time.

YIELD

For FesterMIP, Fester Vaportite 550 systems, and asphaltic sealants.

Fester Hidroprimer Plus WB, yields 6 m²/L without dilution.

For emulsified asphaltic systems.

Fester Hidroprimer Plus WB yields 35 m²/L (5 m²/ per liter of dilution).

IMPORTANT INFORMATION

Fester Hidroprimer Plus WB should not be applied under threat of rain or on wet surfaces.

Primer must be completely dry before applying the waterproofing system.

PRECAUTIONS

Avoid contact with skin and eyes.

Before the application, consider that the product contains chemicals that may cause irritations or allergies in some especially sensitive people.

Wear personal protection equipment, such as gloves and safety glasses.

For more information, consult the safety sheet.

Toxic if ingested.

PACKAGING

| | |
|--------------|--|
| PRESENTATION | Can 4 L Bucket 19 L Barrel 200 L |
| STORAGE | Keep container tightly closed. Store in a cool, dry, place out of direct sunlight. |
| SHELF LIFE | 18 months |
| STACKING | Bucket: 8 stacked unit Bucket: 5 stacked units. Drum: 3 stacked units. |

ECOLOGICAL PROPERTIES

Production Site: Carretera Panamericana Km 312. Tramo Libre Celaya- Salamanca, Gto. CP. 36700.

Fester Hidroprimer Plus WB contributes to boosting demand for locally extracted and manufactured materials and construction products, thereby reducing environmental impact of shipping.

Festerbond contributes to improve the environment quality, by reducing the amount of pollutants with bad smell, irritating and harmful for worker and resident well-being with VOC content is 0.0 g/L.



PHYSICAL PROPERTIES

| PROPERTY | ASTM | SPECIFICATION |
|--------------------------------|----------|-------------------------------|
| Color in container | ----- | Glossy black |
| Color applied and dry | ----- | Black matte |
| Odor | ----- | Slight |
| pH at 25 °C | E - 70 | 8 to 9 |
| Viscosity Brookfield, cP | D -2196 | 800 – 1200 |
| Density at 25 °C (g/ml) | D -1475 | 0.85 - 0.91 |
| 100 % non-volatile | D -2369 | Minimum 22.0 |
| Dry to touch in (minutes) | D -1640 | Maximum 20.0 |
| Total drying time (minutes) | D -1640 | Maximum 60.0 |
| Water resistance | D -2939 | Non re-emulsifies, no flaking |
| VOC content (ppm) | D - 6886 | 0.0 |
| Flammability | D -2939 | Non-flammable. |
| Stability in container, months | D -1849 | 18 |
| Toxicity | ----- | If ingested |

*Test conditions established in ASTM Method: T-25-C, RH-50%.

Note: Data included was obtained under **laboratory conditions**. **Fester Hidroprimer Plus WB** satisfactorily meets the specifications indicated.



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