



# FL-50 PRO EMULSIÓN ASFÁLTICA

Water based bituminous primer modified with polymers, stabilized with emulsifying agents and mineral fillers, designed for use it on concrete, mortar, brick, Wood and metallic surfaces, and for prime before welding Fiberglass Isover bituminous membranes.

**FL-50 PRO Emulsión Asfáltica** is available in 1 gallon and 5 gallons presentation.



## Characteristics

- ✓ Easy to install, the application is doing at ambient temperature.
- ✓ Product ready to use it.
- ✓ Excellent adhesión on substrates.
- ✓ Water based product, solvents free, it is not toxic.
- ✓ It can be used as primer or in a cold waterproofing system.
- ✓ Quick drying product.
- ✓ Easy dilution in water, easy to mix.
- ✓ It seals small cracks and creates a dust barrier.
- ✓ The product promotes the bonding of bituminous waterproofing systems.
- ✓ Excellent covering.
- ✓ Once dry, it does not wring out due to the effect of solar heat, it does not crystallize with cold.
- ✓ Excellent durability\*\*

## Application Systems

| APPLICATION                  | DESCRIPTION  |
|------------------------------|--|
| As Primer                    | <ul style="list-style-type: none"> <li>• Dilute the product with clean water at 1:3 ratio by weight (product: water).</li> <li>• Consumption approx. From 100 to 120 g/m<sup>2</sup> (Yield approx. from 30 to 36 m<sup>2</sup>/gallon).</li> </ul>  |
| As cold waterproofing system | <ul style="list-style-type: none"> <li>• The surface must be primed by diluting product as primer.</li> <li>• Apply the product without dilution, and then put a coat of reinforcement (Fiberglass or polyester); Let it dry.</li> <li>• It is Recommended apply three coats of <b>FL-50 PRO Emulsión Asfáltica</b> and two coats of reinforcement.</li> <li>• Consumption approx. from 400 to 500 g/m<sup>2</sup> per coat (Yield approx. from 7 to 9 m<sup>2</sup>/gallon).</li> <li>• Once applied the last layer of emulsion, it is recommended let it dry minimum for 24 hours. The application must be protected from sun and rain.</li> <li>• As final finishing, apply bituminous painting of aluminum color.</li> </ul> |

## Technical Data

|                       |         |
|-----------------------|---------|
| Solid content         | 35% ±5  |
| Drying time (at 20°C) | 2 hours |
| Water Solubility      | Soluble |

\*\* Following the recommendations of storage, transport and application of the product and the waterproofing system.

Technical data sheet-P04\_FT\_187\_FL-50 PRO Emulsión Asfáltica\_EN\_09.09.2019



## Visual Standard

| CHARACTERISTIC     | ACCEPTATION GUIDE   |
|--------------------|---|
| Product appearance | The product presents a creamy texture, dark Brown color and typical asphalt smell.        |
|                    | The diluted and completely mixed product has a homogeneous liquid consistency.            |
|                    | The product applied and dried, has a brown to black color according to the dilution made. |

## Recommendations

- Store indoors, stack the product with maximum 4 pails (1 pail = 5 gallons) of height in vertical position.
- **Shelf life: one year from date of production if stored properly in original unopened packing.**
- The surface must be in optimal conditions with previous treatment of defects.
- Do not mix with other emulsions.
- The product must be stirred well before use.
- The slope must not be less than 1.5%.
- Once the product is applied, protect from rain for at least 6 hours.

For further information: [www.isover.com.co](http://www.isover.com.co)

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## Packaging

| PRODUCT                        | DESCRIPTION | NET WEIGHT (kg) |
|--------------------------------|-------------|-----------------|
| FL - 50 PRO Emulsión Asfáltica | 5 Gallons   | 18 ± 0.5        |
|                                | 1 Gallon    | 3.6 ± 0.2       |

Gross Weight (kg/package) = NET WEIGHT (kg/package) + Packing Weight (kg) (5 gallons = 1.12 kg, 1 gallon = 0.25).

## Certifications



Quality System ISO 9001:2015 CO11/4442 certificate by SGS.