

# WATER PROOFING



## HIDROFIX MONO

Colour	Packaging	Consumption
Grey	25 KG	1.2(kg/m <sup>2</sup> )/mm thickness

### DESCRIPTION

Single-component waterproofing material with high flexibility, cement-based, containing selected inert fine sand, a specific additive, and flexible synthetic polymer. It has good workability and, thanks to its synthetic resins, offers excellent adhesion on all types of substrates (always stable and clean) such as concrete and walls, creating a flexible and impermeable layer. Suitable for both indoor and outdoor environments.

### FIELD OF APPLICATION

Excellent adhesion properties on all types of substrates. Provides flexible and waterproof protection for bathrooms and showers. Waterproofing layer applied before installing ceramic tiles on plaster, floors, and concrete surfaces. Suitable for repairs on prefabricated elements. Protects concrete surfaces against continuous moisture, chlorides, sulfates, and other harmful effects.

### SUBSTRATE PREPARATION

The substrates must be stable and clean, free from dust, oils, etc. Substrates with large cracks should be repaired with repair mortar. If the surfaces to be covered have high absorbency, dampen them with water beforehand. In cases of high temperatures or strong winds, we recommend protecting the surface from rapid drying.

### PËRGATITJA E PRODUKTIT

Mix one 25 kg bag with 7-8 liters of clean water using a mechanical or manual mixer until a homogeneous, lump-free mixture is achieved. The working time of the mixture is 2-3 hours.

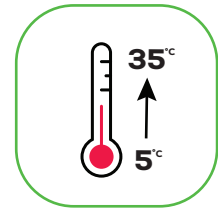
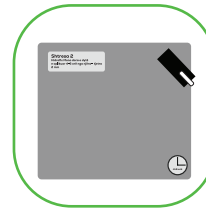
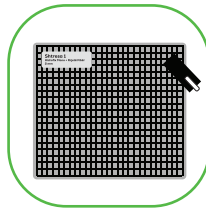
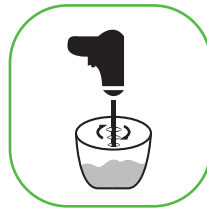
### APPLICATION

Apply the product in two layers using a brush or trowel, applying about 2 mm per coat. Place a fiberglass mesh over the wet first layer. The second coat should be applied 4-6 hours after the first, depending on weather conditions, and not before the first coat has dried. Apply the product at temperatures between +5°C and +35°C.



## TECHNICAL DATA

<b>Appearance:</b> Powder	<b>pH of mixture:</b> 13
<b>Packaging:</b> 25 kg paper bags on pallets of 1350 kg	<b>Application Temperature:</b> +5°C to +35°C
<b>Colour:</b> Grey	<b>Layer Thickness:</b> 1-2 mm (for hand)
<b>Consumption:</b> 1.2 kg /m <sup>2</sup> /mm thickness	<b>Time between coats:</b> 2-4 orö
<b>Storage:</b> Store in dry places on wooden pallets	<b>Walkable:</b> After 24-48 hours
<b>Storage Time:</b> 12 months from the production date	<b>Tile installation on top is done:</b> After 3-5 days
<b>Bulk Density:</b> 1.6-1.7gr/cm <sup>3</sup>	<b>Adhesive strength on concrete (28 days):</b> ≥0.5 N/mm <sup>2</sup>
<b>Reaction to fire:</b> Class A1	<b>AS at elevated temperatures:</b> ≥0.5 N/mm <sup>2</sup>
<b>Water for mixture:</b> 7-8 liters of water for 25 kg	<b>Water permeability:</b> Impermeable
<b>Lump Formation:</b> 0.7 mm	



**WARNING!** Do not mix any other product with Hidrofix Mono. Before applying the second coat, make sure the first coat is completely dry. Do not apply over bituminous waterproofing. Avoid application on hot or windy days, on substrates with frost, or during thawing phases. Ensure the substrate is completely dry before installing tiles.