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# BestSeal A10

Amorphous waterproofing membranes Silanes/ Siloxanes, water-based, single-component

**Description:** BestSeal A10 is an amorphous waterproofing membranes Silanes/ Siloxanes compound which invisible, water-based, dipolar modified based on Bestmix's new technology. The product penetrates through the surface of the material which form an inorganic polymer coatings that does not decompose over time and make a strong waterproofing effect.

**Uses:** *Best Seal A10 is waterproofing product which can be applied on almost any substrate such as:* Baked brick products, roof tiles, decorative bricks, floor tiles. Baked brick products such as roof tiles, decorative bricks, floor tiles, flower pots...

Antique imitation brick products made from cement mortar, lightweight concrete, grinding stone, granite tiles, painted walls, brick walls, etc; Gypsum board and products made from gypsum; Soundproofing materials, thermal insulation, mineral based, cemboard...

- Advantages:**
- Strong water repellent property, enduring working time.
  - High quality, stabilize quality, high economic efficiency.
  - No decomposition or aging over time, UV rays.
  - Does not alter the color and surface appearance of the material.
  - Can be widely applied to many different materials.
  - Not only easy to use, but also highly effective waterproof.
  - Odorless, non-toxic, environmentally friendly.

## SPECIFICATION

**Appearance:** Milky white liquid

**Density:** 1.00 ± 0.02 kg/L @ 25°C

**Chemical base:** Silanes/Siloxanes modified blend

**Flash point:** Non-flammable

**Consumption:** 10 ÷ 50 m<sup>2</sup>/L (depending on the absorbance of the material and waterproofing requirements).

**Packaging:** 1; 5; 25 L/can; 200 L/drum or as required.

**Self-life:** Minimum 12 months from the date of manufacturing, in un-opened conditions.

**Storage condition:** At dry place with good ventilation, ambient temperature 5°C ÷ 30°C

**INSTALLATION:**

<b>Dose dilution:</b>	Can be used directly or diluted from 1 to 2 parts of clean water depending on the requirements of waterproofing and the state of the material, especially those with large porosity (high water absorption).
<b>Surface pre-treatment:</b>	The surfaces must be dry, free of impurities such as dirt, oil, grease, paint layers, old protective coating. Dust or bad adhesions need to be completely removed.
<b>Application procedure:</b>	<p>Using a paint brush, roller, low pressure sprayer (or soak directly in the BestSeal A10) to coat a layer on the surface. For vertical surfaces (walls), apply from the bottom up so that the material flows with a length of 200 ÷ 250 mm. Depending on the substrate, construction conditions and available tools to choose the appropriate method.</p> <p>Based on the water absorption (the porosity) of material need to be waterproofed, the consumption may change to obtain the desired penetration depth. Install BestSeal A10 in only one layer. Should be pre-testing to each material to determine right dosage. BestSeal A10 will have a waterproof effect after 12 hours and reaches the highest waterproofing ability when allowed to dry for 14 days from the time of application.</p> <p>Do not installation BestSeal A10 in rainy conditions without a roof.</p>
<b>Notice:</b>	BestSeal A10 is recommended for finishing coat. It can degrade the adhesion of water-based materials in further installation. The drum should be closed immediately after use and the diluted product should be used within 48 hours.
<b>Safety:</b>	BestSeal A10 is non-flammable. Skins can be irritated if prolonged contact. PPEs should be worn during the installation of this product. Rinse with plenty of water if the product accidentally splashes into the eyes, nose, mouth and go to the nearest medical facility for timely and proper treatment.

**Disclaimer:** *The technical information and application instructions in documents of BESTMIX are based on BESTMIX's current knowledge and practical experience. The information here only describes the general nature of the product, so users should test the product for each purpose. BESTMIX has the right to change the features of our product, user must always refer to the latest technology product.*