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# BestSeal AC404

Acrylic waterproofing membrane, water-based.

**Description:** BestSeal AC404 is a liquid-applied, single component waterborne acrylic waterproofing membrane. It can be used for both exposed and hidden system without changing system's appearance.

**Uses:** Create a waterproof coating and protect the surface of materials derived from cement, fired bricks. By preventing capillary infiltrations and cracks, BestSeal AC404 effectively prevents water penetration and prevent the effects of chemical, biological or mechanical corrosion, minimize the phenomenon of chalking, dust generation, contamination, mold, algae, etc under a influence of harsh weather. BestSeal AC404 can be applied directly to concrete surfaces, cement plasters, fiber cement panels.

**Advantages:**

- Absolutely waterproofing ability, easily cover tiny cracks or capillaries, preventing wetting due to penetration.
- Increased longevity, and color fastness. Anti-pollution, easy cleaning for water-based paint surfaces, especially low-quality water-based paints. High chemical and mechanical resistance.
- Good resistance to carbonation, good mildew resistance.
- Bonds well to all materials.
- Quick drying, quick to put into use, easy dispersion, and economical.
- Easy to apply with tools such as brush, nozzle...
- Odorless, non-toxic, environmentally friendly.

## SPECIFICATION

**Appearance:** Milky white emulsion liquid.

**Density:**  $1.02 \pm 0.02$  kg/L @ 25°C.

**pH:**  $8.0 \div 10.0$ .

**Packaging:** 1; 5; 25 L/can; 210 L/pail.

**Hardened appearance:** Transparent membrane, glossy, hardness, colorless, paraller water.

**Temperature environment:** Tg: 35°C  
Minimum film forming temperature : 32°C

**Consumption:**  $0.05 \div 0.1$  Liter/ m<sup>2</sup> (depending on the substrate's status).

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<b>Storage condition:</b>	At dry place with good ventilation, ambient temperature 5°C ÷ 30°C
<b>Self-life:</b>	Minimum 12 months from the date of manufacturing, in un-opened conditions.
<b>Drying surface time:</b>	30 minute at 25°C.
<b>Cured time:</b>	24 hours at 25°C.

## INSTALLATION

<b>General requirement:</b>	In case of porous substrates: should diluted with water ( maximum 10% water). In case of non-porou, uniform surface, medium sandy texture may only require at least 2 layers. To ensure completely performant, 2 layers of BSAC404 is highly recommened.
<b>Surface condition:</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>Installation:</b>	BestSeal AC404 is applied by use a low-pressure spray, brush or roller. Apply subsequent pass "wet on wet" until the required consumption is achieved. Avoid excessive ponding on the surface. <b>Notice:</b> On next layer, apply in vertical direction to the first layer. Mixing throughl or shake before use.
<b>Cleaning:</b>	Use soap and clean water to clean tools immediately affter finished and befôe mixture hardening.
<b>Safety:</b>	BestSeal AC404 is non-flammable. But skins may be irritated with 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.*