

# MA LATEX P100

## Bonding agent and waterproofing admixture



# MA LATEX P100

## BONDING AGENT AND WATERPROOFING ADMIXTURE

### I. DESCRIPTION:

**MA Latex P100** is a modified styrene butadiene emulsion to be mixed with cement (neat) or cement / sand mortar for improving adhesion and waterproofing properties.

### II. USES:

**MA Latex P100** is a high quality emulsion that substantially improve the qualities of cement mortars, such as:

- Bonding slurry.
- Thin layer patching mortars, waterproofing renders.
- Floor screeds, concrete repair mortar.
- Abrasion resistant linings.
- Tile fixing, masonry mortars.

### III. ADVANTAGES:

**MA Latex P100** provides the following beneficial properties to mortar:

- Extremely good adhesion.
- Reduced shrinkage, greater elasticity.
- Excellent water resistance.
- Improved chemical abrasion resistance. Non toxic.
- **MA Latex P100** does not reemulsify, even in high alkaline conditions.
- Suitable for used in cement mortar in contact with potable water.
- High strength floor screeds.
- For filling and patching mortars that require thin layer finishing.
- As a bonding agent for renderings.

### IV. PRODUCT INFORMATION:

Data	MA Latex P100
<b>Base</b>	Styrene butadiene (XSB)
<b>Apperance</b>	Milk white liquid
<b>Density</b>	1.02 ± 0.03 kg/liter
<b>Packaging</b>	5 / 25 / 200 / 1000 liters
<b>Shelf life</b>	24 months (in original packaging)
<b>Storage conditions</b>	Dry, cool, shaded place

### V. APPLICATION:

#### Surface preparation:

- Concrete surface should be clean, sound, free from oil, grease, cement laitance and all loosely adhering particles.
- Absorbent surfaces should be saturated thoroughly but no standing water.

#### Product preparation:

#### 1. Bonding agent for rendering / Bonding between old and new concrete:

- Ratio: 4kg cement + 1L MA Latex P100 + 1L water
- Add cement to the mixture of MA Latex P100 and water in the specified ratio, and mix thoroughly until a smooth consistency is achieved.
- The above slurry covers approx. 4m<sup>2</sup>.

#### 2. Floor screeds / renders

- Ratio: Cement : sand = 1 : 3 (1)  
MA Latex P100 : water = 1 : 3 (2)

- Pour mixture (2) into (1) and mix until suitable applicable consistency is achieved.

Applying:

- Apply **MA Latex P100** mortar when the bonding slurry is still wet
- Coverage: approx. 1 liter MA Latex P100/m<sup>2</sup> per 2cm thick mortar.

#### **Notes on Application / Limitations:**

- Always mix cement into the MA Latex P100-water mixture to create a bonding agent.
- Always follow standard curing procedures.
- Always saturate water-absorbent surfaces, but do not leave standing water.
- If applying multiple layers, apply the next layer while the previous one is still wet.

#### **Cleaning:**

Clean all tools and equipment with clean water immediately after use. Hardened product can only be removed mechanically

## **VI. SAFETY INFORMATION:**

**PPE:** Wear suitable protective clothing, goggles and gloves during working with this product.

**Ecology:** Do not dispose into drains, water or soil.

**Transportation:** Non-hazardous.

**Waste disposal:** According to local law.

#### **Important note**

**MA Latex P100** may cause irritation. Suitable precautions should be taken to minimize direct contact with the skin. If the material gets into the eyes or mucous membrane, rinse immediately with clean water and seek medical attention.



# M-ATLANTIC



## CONTACT US.



+84 337 817 565



export@m-atlantic.com



<https://m-atlantic.com>



Epic Tower Building, No. 19 Duy Tan, Cau Giay Ward,  
Hanoi City, Vietnam

