

## UP – 100 PRIMER

### TYPICAL APPLICATION AREAS:

UP-100 has a high level of adhesion and is used on a wide range of substrates such as concrete, mortar, metal. It has high compression - resistant and high collision level for long time. It can be used as a protective layer against grease and other wastewater.

### FEATURES:

- Easy to apply (brush, roller or spray)
- High adhesion, fast drying
- Has moisture barrier feature for

### SURFACE PREPARATION

The surface must be solid, clean, dry and homogeneous before application. Surface must be completely removed from oil, grease, moisture, cement paste and other contaminants. Recommend using crush and clean the surface before application

### MIXING:

Once the UP - 100 packaging is opened, product should be mixed several minutes with a low speed mixer until it is homogeneous form.

### APPLICATION:

After applying UP - 100 to the surface, from 2-4 hours to dry and then apply the next coat. Once application is complete, all applying equipment should be cleaned with Thinner 18.

### CONSUMPTION:

0.15 - 0.2 kg/m<sup>2</sup>

Consumption depend on the porous status of surfaces.

### SPECIFICATION:

Coating type	One Component Polyurethane Primer
Color	Transparent
Water Resistance	Excellent
Relative Air Humidity	85% r.h. max.
Speccific Gravity	0.96 ± 0.10
Viscosity ASTM D 2196/EN ISO 3219(25°)	<100
Packaging	16 Kg/pail
Application Temperature	+10°C to +40°C
Thinner	Thinning is not recommended
Flash Point (Closed cup)	>25°C / 77°F
Shelf Life	06 tháng
Theoretical Spreading Rate	0.15 - 0.2 kg/m <sup>2</sup>
Hardness ASTM D2240	95 (Shore A)
Adherence on concrete (23°C(ASTM D 903)	≥ 3.0 N/mm <sup>2</sup>
Method of application	Roller, brush or airless spay
Drying time Potlife and drying time depends on temperature and air humidity	25°C, %80 RH Touch dry: 30 min Recoating: 2 ~ 4 hrs

## SHELF LIFE:

16Kg/pail.

Product should be kept for 06 months in the original sealed packaging in dry places and at a temperature comprised between 5°C and 25°C. Please avoid exposure to humidity. Please avoid contamination of water, and alcohol. Once packaging is open, the product should be use as soon as possible

## PRECAUTION:

Application should be in well-ventilated, no smoking areas, away from naked flames. In closed spaces use ventilators and carbon active masks. Hands and eyes must be protected with gloves and protective glasses. Case of eye contact, rinse eyes with plenty of water for the material and consult a doctor immediately. Keep in mind that solvents are heavier than air so they creep on the floor.

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material.

Published technical data and instructions are subject to change without notice. Contact your local **Asia Mortar** Products representative or visit our website for current technical data and instructions.



022 - 021  
Eco-Friendly Building Material  
Minimum 20% Recycled Content

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