

**DESCRIPTION**

Water borne acrylic primer , used as undercoating primer and intercoating system , which increase the adherence between the overcoated paint and the wall or the primer or the putty below .

**PRINCIPLE CHARACTERISTICS**

- Particularly suitable when solvents are not permitted , because of health and safety reasons.
- Easy application by brush with excellent flow .
- Good adhesion properties.
- High isolation properties.
- High durability.
- Excellent intercoating effect .
- Ideal primer under the light colors of any water base paint .
- Could be tinted .
- Suitable for interior and exterior use .
- Suitable for allergy sufferers .
- Anti - bacterial action .
- It takes only 12 hours for a full cure .

**BASIC DATA AT 25°C****Density**1.48 g /cm<sup>3</sup>**Recommended dry film**

30 microns per coat

**Theoretical spreading rate**8 m<sup>2</sup>/L for white**Touch dry after**

1 hour depending on the temperature &amp; humidity

**Overcoating interval**

3 – 4 hours at 25 °C

**Flash point**

Above 65 °C

**Viscosity**

20 poises

**Solid content**

31-33%

**VOC Content**

0.05 – 0.7 %

**Hard dry**

5 hours

**Storage Temperature**

10-35°C

**Shelf life**

at least 24 months

**Colors and Gloss**

White(other colors upon request) - Flat

**APPLICATION**

- Rub the cement all over the wall with a special rubbing stone , so it will become almost soft and smooth .
- Clean-up the dust using a soft broom or an air-pressure .
- Apply one coat of water base BMA sealer ( white “SEW151” under the light colors of paint , clear “SEW150” under the dark colors of paint) , using a brush or a roller , after diluting it with 25 – 50 % of water for the white sealer , or with 30 – 60 % of water for the sealer clear .

You can also use an air – spray gun for this application while diluting with 35 – 75 % of water for the sealer white , or with 35 – 85 % of water for the sealer clear .

- For the best results , especially while painting saloons and halls , it's advisable to apply at least three layers of BMA water base putty , using a special spatula , and to wait at least 12 hours between each coat of putty and the following one , so it could totally dry . The putty is used as followed :
  - if the wall is in a bad status , you should apply at least 2 layers of BMA extra fill putty (coarse putty) "PUW010" , then one layer of BMA ultra fine putty "PUW020" .
  - if the wall is in a good status relatively , you should apply at least 1 layer of BMA extra fill putty (coarse putty) "PUW010" , then two layers of BMA ultra fine putty "PUW 020" .
- You should wait at least 12 hours too so the last layer of putty could totally dry before rubbing it with a rubbing paper 150 – 180 grit .
- Get rid of the obtained dust with the soft broom or the air-pressure , then apply one or two coats of water base sealer (SEW...) or undercoat [water base "UNW" or synthetic "UNS"] and let dry for at least 12 hours before applying the paint .

## DIRECTIONS FOR USE

### Instructions

- Mix well before use.
- The temperature of the paint should preferably be above 15 °C, otherwise extra tap water may be required to obtain application viscosity.
- Too much water, result in reducing sag resistance and opacity.
- Substrate temperature should be at least 10°C .
- Preferably relative humidity should not exceed 75%.

### Dilution and cleaning - up

#### Brush or roller

Recommended solvent : tap water  
Percentage of solvent : 25-50 %

#### Air - spray

Recommended solvent : tap water  
Percentage of solvent : 35-75% depending on the required application viscosity .

#### Cleaning - up

Clean hands and tools immediately with tap water .

Clean spills right away with a damp cloth.

## SAFETY AND HEALTH

In case of eye contact treat any foreign body by flushing with large amounts of water .

For skin contact repeated exposure may cause skin dryness or cracking ;also it may cause allergic reaction.

For safety when applying it is advisable to wear hand gloves.

Keep out of the reach of children , do not use or store by hanging on a hook.

Lead to toxic exposure that cause serious damage for brain especially for children and pregnant women.

## SHIPPING

### Packing

US gal - 19L

### Storage Condition

Approximatively 12 months in sealed container under cool frost - free conditions . Protect from heat and direct sunlight.

### Limitations

This is a water base paint although care should be taken.

TDS-BMA-B1-b-13

