

DESCRIPTION

Water borne finish , based on polyvinyl acrylic resins , and used as an indoor matt finishing wall covers .

PRINCIPLE CHARACTERISTICS

- Particularly suitable when solvents are not permitted because of health and safety reasons.
- Easy application by brush or roller with excellent flow.
- Good weathering resistance.
- High opacity.
- Good color retention .
- High durability.
- Great adhesion .
- Not cleanable with water .
- Excellent coverage .
- Anti - bacterial action .
- Suitable for allergy suffers (according to a test certification) .
- Could be easily tinted .
- Could be used as undercoat under any other water base paint .

BASIC DATA AT 25°C**Density**1.58 g /cm³**Recommended dry film**

60 microns per coat

Theoretical spreading rate10-12 m²/l for light colors12-15 m²/l for dark colors**Touch dry after**

1 hour depending on the temperature & humidity

Overcoating interval

3-4 hours at 25 °C

Flash point

Above 65 °C

Viscosity

22 poises

Solid content

30-35%

VOC Content

0.05% - 0.5 %

Hard dry

3 hours

Storage temperature

10-35°C

Shelf life

at least 18 months

Colors and Gloss

Colors available upon BMA catalogue , other colors upon request – Flat

Full cure

12 hours

APPLICATION

*On a new surface :

- 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 compotex (latex) , clear “SEW150” under the dark colors of compotex (latex)] , 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 “PUW020” .

- You should wait at least twelve 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 .
- Apply one coat of BMA compotex (latex) water base “PAE...” , called “checking layer” , because it helps to cover the surfaces those weren’t well covered by the putty , and which you could discover by “checking” the wall using a direct light .
- By the next day , rub the “checking layer” with 180 – 220 grit rubbing paper and well clean the dust with a soft broom or an air-pressure .
- Finalize your project by applying two coats of BMA compotex (latex) “PAE...” , using a brush or a roller , after diluting it with 15 – 20 % of water , or using an air-spray gun after diluting with 20 – 25 % of water .
- **P.S.** : it’s advisable to softly rub the wall with a 220 grit sand paper before applying the last coat of BMA compotex (latex) water base .

*On an old pre-painted surface :

- Rub down the sound glossy surfaces with a fine waterproof abrasive paper , then rinse thoroughly before applying a pre-coat primer sealer or undercoat .
- Apply at least two coats of water base putty : one (or more) layer of extra fill putty PUW010 and one (or more) layer of ultra fine putty PUW020 , let them dry for at least 12 hours then rub them with a 150 – 180 grit rubbing paper .
- Follow the exact same next steps as on a new surface application .
- **P.S.** : if the pre – painted surface is in a good condition , and you want only to change its color or to clean it up with one or two coat(s) of paint , you can apply the compotex (latex) directly on any water base paint , or synthetic undercoat .

DIRECTION 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%.
- Ready to be applied on a previous mortared cementitious walls, primed with water base putty and primed with sealer or undercoat .

Dilution and cleaning - up

Brush or roller

Recommended solvent :tap water
Percentage of solvent : 15-20%

Air - spray

Recommended solvent :tap water
Percentage of solvent : 20-25 % depending on application required 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

5 L - 19 L

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-B4-a-13

