

DESCRIPTION

Water borne , waterproof , antibacterial clear acrylic finish ,used to inhibit the UV lights , the CO₂ & CO vapors penetration through walls and ceilings and to prevent fungal and alga growth all over cement surfaces .

PRINCIPLE CHARACTERISTICS

- Practicularly suitable when solvents are not permitted because of health and safety reasons.
- Easy application by brush with excellent flow .
- Great anti-carbonization effect .
- Excellent adhesion properties.
- Excellent isolation properties.
- Excellent durability.
- Excellent weathering properties.
- No solvents added .
- Easy to touch – up .
- Resistant to fungal and mould.
- Cleanable with soapy water .
- Ideal for indoor and outdoor applicaton .
- Durable color retention to the undercoated paints .
- Antibacterial action .
- Resistant to disinfectants .
- Suitable for allergy sufferers (according to a test certification) .
- Highly protective layer from etreme weathering variation , to any kind of water base coating .
- Could be tinted .

BASIC DATA AT 25°C**Mass density**

1 – 1.04 g /cm³

Recommended dry film

30 microns per coat

Theoretical spreading rate

8 - 9 m²/L

Touch dry after

1 hour depending on the temperature & humidity

Overcoating interval

12 hours at 25 °C

Flash point

Above 65 °C

Viscosity

16 – 19 poises

Solid content

35-38%

VOC Content

1.2 % - 2.5 %

Hard dry

4 hours

Storage Temperatue

10-35°C

Shelf life

at least 24 months

Colors and Gloss

Clear – Semigloss

Full cure

24 hours

APPLICATION

Protection wax is an acrylic water base , protective paint , generally used as a top coat over any kind of water base coating to prevent anti-carbonization , color variation and water leaks. after treating the surface with the desired coating , let it well dry then apply 1 coat of the protection wax at least 48 hours before rain is forecasted .

let cure for 24 hours .

It could be apply over any water base paint , especially over the acrylic water base & the textured coatings .

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%.
- Applicable on previous mortared cementitious walls , primed with putty / rubber /compotex / acrylic or textured water base paints .

Dilution and cleaning-up

Brush and roller

Recommended solvent : Tap water

Percentage of solvent : 10-15 %

Air - spray

Recommended solvent : Tap water

Percentage of solvent : 20-25 % 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 Gallon-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.