

## Product Description

CapaPrime is an acrylic co-polymer water based primer with low VOC, which ensures good indoor air quality, alkali resistant and contains anti-fungicide, has better adhesion and opacity than PVA primer.

## Recommended Use

Suitable for interior use on:

Cement plastered walls  
Gypsum boards  
Ceiling  
Concrete  
Rendered fair faced brick masonry  
Blocks

## Physical Properties

|                 |               |
|-----------------|---------------|
| Volume solids   | 20±2%         |
| Colour          | Milky-white   |
| VOC             | 0.26 g/ltr    |
| Thinner/Cleaner | Water         |
| Packing size    | 3.75 & 18 ltr |
| Shelf life      | 24 months     |

## Surface Preparation

Ensure substrate is sound, clean, dry, free of oil, grease, dust, loose particles, laitance and powder paint etc. All loose material must be removed by stiff bristle brushing. Any damaged areas or surface irregularities should be repaired before application. It is most important that substrates are correctly prepared prior to application of paint.

## Mixing Paint

CapaPrime is a single component water based product, should be mixed properly before application. Can be diluted with potable clean water only.

## Theoretical Spread Rate

|                       |                           |
|-----------------------|---------------------------|
| Dry film thickness    | 25 - 30 µm                |
| Theoretical coverage* | 7 - 8 m <sup>2</sup> /ltr |

\*Spreading rates are indicative, due allowance and wastage factor should be considered in practical application.

## Drying Time

|                   |         |
|-------------------|---------|
| Touch dry         | 1 hour  |
| Dry to over coat* | 4 hours |

\* Drying time generally related to air circulation, temperature, film thickness, no of coats and relative humidity. The given data must be considered as guidelines only. The actual drying time before recoating may be shorter or longer, depending on film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc. The figures given are typical with: Good ventilation (outdoor exposure or free circulation of air), typical film thickness and relative humidity 70%.

## Application Conditions

Substrate temperature should be min.10°C and at least 3°C above the dew point of the air. At application below 10°C drying temperature will be significantly extended and spraying characteristics may be impaired. Paint to be applied to suitable primed surface.

## Application Equipment's/Tools

Brush, Roller, and Air less spray\*

## Guiding Data Airless Spray

Pressure at nozzle 150 - 180 bars

Nozzle tip 0.018" - 0.026"

Spray angle 50° - 80°

\*The airless spray details given above are intended as a guide only, fluid hose length, diameter, paint temperature and project complexity all influence the choice of tip and operating pressure.

## Storage and Handling

24 months when stored in warehouse conditions below 35°C in the original, unopened packs. The product must be kept in in cool, dry well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed and always handle with care. Keep out of reach of children.

## Health and Safety

Always ensure good ventilation during application and drying. Do not breath vapors or spray when applying paint indoor by spray, wear proper air supplied breathing equipment's. Respiratory equipment's must be suitable for the purpose and meet an appropriates standards. When applying paint, it is advisable to wear suitable eye protection, in case contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove splashes from skin, use soap and water or recognized skin cleaner. Do not use or store by hanging on a hook. Do not empty contents into wadis, drains or watercourses.