



WALLPLUS CEMENT PRIMER



TATA PIGMENTS LTD.

'WALLPLUS' PRIMER

Wallplus primer is water based Primer suitable for interior and exterior application for priming of plastered surface.

Direction for use

Surface Preparation

- Scrap the previously painted surface to remove loose or flaking material and paint, dust grease, dirt or powdery material by thorough brushing. Any previous growth of algae, fungus or moss, chalking etc needs to be removed using wire brush and cleaning with water. Treat the infected surface with a mild solution of household bleaching powder solution (recommended proportion 2kg to 50 lt water), leaving it for 24 hours and then washing the surface with clean water. Surface should be clean, dry and free from efflorescence.
- Bigger cracks should be filled using cement & sand mixture in the ratio of 2:3. Fill the smaller dents with Tata Pigment's Wall Plus Putty and smooth with sand paper. Apply a coat of Wall Plus primer and allow drying for 6-8 hours and wipe clean. Apply a second coat of Wall coat primer and allow drying for 6-8 hours and wipe clean.

Paint preparation:

- Slowly mix about 20-25 % clean water to the Wallplus Primer to make a paint of brushable consistency. Mix it thoroughly the prepared primer as per the requirement, so that the thinned primer can be used on the same day after preparation.

Paint application:

- Depending on the type of surface apply one or two coats of primer. Second coat is to be applied after giving drying time of 6-8 hours.

Coverage

- Coverage depends greatly on the quality of substrate. On smooth non absorbent surfaces it is approx 14 sq m/lt/coat.

Pot life

- 12 hours after thinning of primer.

Shelf life

- Best before use within 12 months from the date of manufacture

Packing

- 20 lt, 10 lt, 4 lt, 1 lt

DO's & DON'Ts

DO's

- Surface to be painted should be prepared properly before application.
- Surfaces, which are already having fungus, should be treated with dilute solution of household bleaching powder and washed with water thereafter before paint application.
- One coat / two coats of primer is recommended depending on type of substrate.
- Use clean water for dilution of paint.
- Dilute by adding 25% water before application.
- While painting, the contents should be kept under constant stirring.
- After taking out the required quantity, the container should be tightly closed.
- Second coat should be applied after 4-5 hours after application of first coat.
- A good quality paintbrush should be used for application.
- Painting should be done by up and down movement of the brush.
- Never allow the brush to dry when the application is in progress.
- Always entrust the paint job to experienced and skilled painters. After all whatever be the quality of the paint, it ultimately depends how it is applied to bring out the best effect.

DON'Ts

- No additional water at all be added during mixing or during painting in any case. Over thinning of paint will lead to less opacity and reduction in life of the paint. Under thinning leads brush mark, uneven spreading of the paint, less Coverage and delayed drying time.
- Corrective measure should be taken for damp areas prior to painting.
- Inherent moisture content in the wall leads to efflorescence.
- Avoid usage of plaster of Paris. This leads to cracking after a period of time.
- Don't apply Primer on the newly plastered surface. It must be cured and hardened sufficiently to reduce the alkalinity and moisture content to a level that is safe for painting. Normally it takes 4-6 months for a surface to attain this stage.
- Do not apply Primer when ambient temperature is below 10°C or may drop within 4 hours of application.