



## Canvas Damp Guard Primer

### PRODUCT DESCRIPTION

Canvas damp guard primer is an undercoat that is made of water and can be used with both interior and exterior emulsions. It seals well and is resistant to dampness, efflorescence, and corrosion and alkali. Sealer primer makes it easier for the substrate and the topcoat to stick together.

### PERFORMANCE FEATURES & BENEFITS

- Superior Hiding
- Anti-Efflorescence properties
- Excellent Whiteness

### FINISH

MATT

GLOSS

### WASHABILITY

NO

LOW

MEDIUM

HIGH

### RECOMMENDED USES

#### AREA



INTERIOR



EXTERIOR

#### SURFACES

Masonry - Concrete, plastered walls etc.

### APPLICATION DETAILS & SURFACE PREPARATION

#### MIXING



Stir well & stain before use.

#### TOOLS



Brush, Roller & Spray gun

#### THINNING



Water

#### FILLING



Wonder paints Polymer Putty or Acrylic Wall Putty

#### THINNING RATIO



#### APPLICATION ENVIRONMENT



Temperature: 10-40 Degree celcius.  
Humidity below 80%

#### SURFACE DRYING TIME



Surface Dry in 30 Min

#### CLEANING



Clean the surface of loose paint, dust, grease, traces of algae stc. Use a wire brush and high pressure wash to remove all contaminants. Allow to dry.

#### SURFACE PREPARATION



NA

#### APPLICATION



Apply 1 coat of Wonder Canvas damp guard primer by thinning 1L of Primer with 750 ml - 850ml of water. Allow 4-6 hours of drying time.

#### SAFETY FEATURES



Non flammable no added lead, mercury or chromium compounds

| TECHNICAL DATA             |                                     |
|----------------------------|-------------------------------------|
| Coverage                   | 1 Coat:11-13 sqm/L*                 |
| Drying Time                | 4-6 hours                           |
| Sheen level                | 2.2 @ 60 degree                     |
| Flash point                | NA                                  |
| Stability of thinned paint | 24 hours                            |
| Appearance                 | Smooth white liquid                 |
| Solids                     | 53%                                 |
| Specific gravity           | 1.4                                 |
| Recommended DFT            | NA                                  |
| Viscosity                  | 2300CP @ 30°C by stormer viscometer |
| Shelf life                 | 36 months                           |
| Contrast ratio             | 99%                                 |

\*Practical Spreading Rate will vary from the Shelf life 36 months quoted Theoretical Spreading Rate due fo factors such as method and condition of Contrast ratio 99% application as well as surface roughness.

### PRECAUTIONS

1. The wall should be dry and the new plaster should be left alone for 4 weeks.
2. Before painting, leaks and cracks should be fixed.
3. Don't put it directly on surfaces that have been lime-washed.

### AVAILABLE PACK SIZE

Available in:



Inside or outside emulsion should be used to cover the primer within 7 days of its application.

## FOR BEST RESULT

### FOR EXTERIOR EMULSIONS / PRIMERS

- Stir well and strain before use.
- Do not apply paint if the ambient temperature is less than 10°C or greater than 45°C, or if such a temperature is likely within 4 hours of application.
- Ensure the surface/walls to be painted has dried properly. For new surfaces ensure the plastered walls have cured for 6-8 weeks before painting.
- Remove any flaky or loose paint.
- Remove all traces of algae, fungus, dust, and dirt with a pressure washer and wire brush. To ensure that the new lasts as long as possible, all traces of contaminants must be removed. Following a thorough cleaning, a bio wash will be required in areas where there is a lot of algae growth.
- Leaks, if any, must be traced and treated. Any source of constant dampness leads to accelerated growth of algae/fungus.
- Cracks to be sealed. Non-structural cracks can be sealed using a good quality crack seal. For structural cracks take the advice of a Structural engineer.
- Check for efflorescence (white dust on rubbing the wall with your hand). If present should be treated with an anti-efflorescence primer like Wonder Paints
- WT Sealer Primer. If this is not treated then the new coating being applied will have inferior adhesion.
- Ascertain that Wonder Paints tinting machine and machine colourants were used to create the desired shade. Make certain that tinted paints are thoroughly mixed.
- Ensure that the painting is finished before it rains. Exposing the primer coat or primer coat plus one topcoat to rain will reduce the performance of the paint system.
- On sunshades and horizontal surfaces, always apply three coats of topcoat.
- To avoid streak marks, coat the horizontal surfaces first, then the vertical.
- Do not thin the paint too much. Also, when thinning, use good quality water; chlorinated water is not recommended.
- Thinned paint must be consumed within 24 hours of dilution, after which there are high chances of bacterial growth.
- When using colours that have been tinted in different batches of any emulsion, it is always advisable to mix the batches together and then apply the colour at site. There may be very small variations in colour between batches and this may be more evident when applied side by side or during touch up.
- As lighter colours (tinted shades in the first base). These dark colours may require three or four coats without being watered down to cover well.
- Alternatively, the primer must be tinted to match the colour of the paint.
- Then two or three coats will be required.
- Sand only once (using less pressure) over Polymer Putty and Waterproof Polymer Putty with abrasive paper grit no. 120 or higher. Sanding with rough emery paper or under high pressure will break the polymer film formed and cause adhesion/water repellency problems.
- Paint should not be applied as a thick coat, especially in corners.

### FOR INTERIOR EMULSIONS / PRIMERS

- Stir well and strain before use.
- Do not apply paint when ambient temperature is below 10°C or higher than 45°C or if there are chances of such temperature within 4 hours of application.
- Ensure the surface/walls to be painted has dried properly. For new surfaces ensure the plastered walls have cured for 6-8 weeks before painting.
- Sources of leak must be identified, fixed and allowed to dry completely before painting.
- During repainting, all loose, old material must be removed and the walls cleaned before application of fresh paint.
- Because sheen emulsions have a tendency to reflect light, the surface should ideally be free of undulations to the greatest extent possible for the best results. Otherwise, all of the wall's undulations and uneven areas will be visible.
- When light reflects off the wall, it is highlighted.
- If masking tape is used to separate the areas to be painted in Premium, Luxury, and Acrylic Laminate, the masking tape must be removed immediately after application.
- The paint is still damp. Otherwise, there is a risk of the paint and tape peeling away.
- Always ensure primer is applied over putty before application of the topcoat. This will ensure a more even finish and also improve coverage of the topcoat.
- Ensure that Canvas damp guard primer tinting machine and machine colourants have been used to produce the shade selected. Ensure that tinted paints are mixed thoroughly.
- When using colours tinted in different batches of any emulsion, it is always best to mix the batches together before applying the colour on site. There may be minor colour variations.
- This may be more noticeable when applied side by side or during touch up.
- When storing unused paint, it must not be diluted with water. It must be stored undiluted in an airtight container in a cool and dry environment. If the emulsion has been modified
- If it is diluted with water, it must be used within 24 hours.
- Dark colours in emulsions are tinted using clear bases, hence the hiding of these shades will be inferior when compared to lighter shades (shades tinted in the first base). Such dark shades may require three-four coats, without dilution, to ensure proper hiding OR the primer will have to be tinted in this shade, followed by two-three coats for proper hiding.
- Sand only once (using less pressure) over Polymer Putty and Waterproof Polymer Putty with abrasive paper grit no. 120 or higher. Sanding with rough emery paper or under high pressure will result in breakage.
- The polymer film formed and caused adhesion/water repellency problems. Paint should not be applied in thick layers, particularly in corners.