



Vintage Dual Emulsion

PRODUCT DESCRIPTION

Vintage Dual Emulsion Pure acrylic ensures a durable, glossy appearance. It may be used on either indoor or outdoor surfaces.

PERFORMANCE FEATURES & BENEFITS

- Anti-fungal and anti-algal properties
- High stain resistance
- A lustrous sheen finish (For Interior Surfaces)
- Easy to clean (for interior and exterior)

FINISH

MATT

SHEEN

WASHABILITY

NO LOW MEDIUM

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

Brush Application: 40% by Volume
Roller Application: 10-15 by Volume

APPLICATION ENVIRONMENT



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

SURFACE DRYING TIME



Surface Dry in 30 Min

CLEANING



Remove any loose paint, dust, grease, etc. from the surface. Use a wire brush and a high-pressure wash to get rid of all the dirt and algae, especially on flat surfaces, sunshades, and other places where water tends to pool. Use a wire brush and a mild soap solution to clean the inside, then let it dry.

SURFACE PREPARATION



For surfaces that have just been plastered, wait 3-4 weeks before pointing. If there are any leaks or holes, they should be fixed before pointing. Put on two drops of Wonder Paints Polymer Putty and let it dry. Put a little bit of Wonder Paints Exterior Wall Primer on the wall and let it dry.

APPLICATION



Put on two coats of wonder acrylic laminate, which you can get by mixing 350-400 ml of water with 1L of laminate. On horizontal surfaces like ledges, sun shades, etc., you should put on three coats.

SAFETY FEATURES



Non flammable no added lead, mercury or chromium compounds

TECHNICAL DATA				
Coverage		FOR INTERIOR	FOR EXTERIOR	
	1 Coat	19-20 sqm/L*	12-14 sqm/L*	
	2 Coat	12-14 sqm/L*	6-7 sqm/L*	
Drying Time		4-6 hours		
Sheen level		22 @ 60 degree		
Flash point		NA		
Stability of thinned paint		4-6 hours		
Appearance		Smooth while Liquid		
Solids		49%		
Specific gravity		1.24		
Recommended DFT		NA		
Viscosity		2200 CP @ 30°C by stormer viscometer		
Shelf life		36 months		
Contrast ratio		97%		

**Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application as well as surface roughness.*

PRECAUTIONS

1. The wall should be dry, and it should take 4 weeks for the new plaster to harden.
 2. Fix any leaks or cracks before you point.
 3. Make sure that all algae and fungi are gone before you point. For the best protection, horizontal areas like ledges and sunshades will need an extra coat.
- Paint should only be put on a surface that is dry and never when it is raining.

POST APPLICATIONS INSTRUCTIONS

For the best results, clean the walls every 6 months to get rid of any dust, dirt, or grease that has built up. The dirt and grime act as an anchor and help algae and fungi grow. For cleaning the inside of your car, use a soft sponge and a mild soap solution.

AVAILABLE PACK SIZE

Available in:



SHADE RANGE

As per Wonder Paints Colour Fan Deck

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, dry 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.