

## PLATINUM EMULSION (TRANSPARENT)

Product No. **PW3220**

**Ritver Platinum Emulsion (Transparent)** is a top of the range specially formulated acrylic emulsion based latex coating, non pigmented system with the right properties to protect the emulsion paints. Its good virtues include good wash ability, superior scrub resistance, smooth finish, colour acceptance & retention property and a superior finish. By virtue of the quality of the acrylic dispersion in the formulations it offers a good degree of protection to the under layers.

### USE

**Substrates:** Concrete, cement plaster, masonry, gypsum, block work etc over the emulsion paint layer.

**Area of Use:** Interiors & Exteriors for protection of the emulsions.

### SPECIFICATIONS

#### Properties

<b>Finish</b>	: Smooth, Glossy
<b>Colour</b>	: Clear
<b>Specific gravity</b>	: 1.02 ± 0.05
<b>Solids (% by volume)</b>	: 16 ± 2
<b>Diluent</b>	: Sweet Water
<b>Flash point</b>	: Not Applicable

#### Spread Rate:

While the spread rate is directly dependant on the extend of decoration sought and also the surface profile, **Ritver Platinum Emulsion (Transparent)** would cover app – 6 to 8 m<sup>2</sup> /liter at 20 – 25 microns per coat.

<b>Drying Time (30° C)</b>	: Set to touch: 1 – 2 hours.
	: Ready for Recoat: app 2 - 3 hours.

<b>Recommended DFT</b>	: <b>As per need.</b> App 30 – 40 mic per coat.
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### SURFACE PREPARATION

A good surface preparation and following the method statement / recommended system procedure of Ritver is an ideal recommendation for the application of **Ritver Platinum Emulsion (Transparent)**.

#### For Plaster, Masonry & Concrete:

Achieve a good and clean surface by removing all contaminants and loose particles by cleaning & drying. A laitance free surface should be achieved by good sweep blast or a wire brush. Water washing under pressure is recommended.

Apply the **Ritver Alkali resistant primer or Emver Tex primer** and allow drying as per the data sheet and subject to one more coat for even coverage. Apply a good coat of the right quality of Ritver emulsion and then as a protective emulsion layer apply **Ritver Platinum Emulsion (Transparent)** to the required degree of protection. Two coats may be required for good protection.

This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate and application, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RITVER Technical Service Department.

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### APPLICATION METHODS

Adequate ventilation is an ideal situation as it helps in drying and the good application itself. Avoid high humid conditions i.e., >95% when condensation is likely to interfere and also when the surface temperature is at least 3°C above dew point.

- Dilution:** One can add 5 to 10% of sweet water for ease of application depending on the suitability of application.
- Brush:** Long bristle brush as per the convenience of the applicator.
- Special painting tools:** By means of sponge, rags, gloves or any other fancy tools by spreading uniformly and avoid excess paint to spoil the pattern.

### TYPICAL PAINT SYSTEM

Recommended system to be applied as per surface preparation.  • Or as per Ritver technical advice	Ritver Primer Sealer Ritver Stucco Putty Ritver Platinum Emulsion	1 coat 2 coats 2 coatS
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### STORAGE & SHELF LIFE

Under dry and cool condition, storage stability can be sound up to 18 months in original sealed containers.

#### HANDLING

**Disposal:** As per the guidance and legislations of the local Authority e.g., by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.

**Flash Point:** Not applicable.

### SAFETY PRECAUTION

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.

Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

MSDS is available on request for the safe handling of this product.

#### FIRST AID

**Eyes:** In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

**Skin:** Wash skin thoroughly with soap and water or approved industrial cleaner. DO NOT USE solvent or thinners.

**Inhalation:** Remove to fresh air, loosen collar and keep patient rested.

**Ingestion:** In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention.

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