

## ANTI MOSQUITO / INSECT EMULSION

Product No. **PW3808**

**Ritver Anti Mosquito / Insect Emulsion** is a special grade Emulsion Paint with insecticidal and insect repellent properties. The product incorporates a safe and environmentally friendly repellent and insecticide which repels mosquitoes and other flying and crawling insects, making your home safer from vector carrying insects specially Aedes Mosquitoes.

**Ritver Anti Mosquito / Insect Emulsion** incorporates newly developed biochemical actives derived from Eucalyptus oil in conjunction with an insecticide that was originally mimicked from pyrethrum, a chemical found in chrysanthemum. These repellent and insecticide present in Ritver Insectishield Emulsion are mostly used in insect repellent lotions and creams which are used in direct contact with human skin so users of the paint are assured of the safety of the product inside their homes.

**100% SAFE** Compared to insecticidal sprays, Ritver Anti Mosquito / Insect Emulsion poses less risks to humans since it is fumes and vapours free. Conventional insecticidal sprays can enter the human body thru the mouth, nose or skin. The actives present in the paint are embedded in the resin matrix and works only when the insects crawls or lands on it.

### USE

Designed for use on new or previously painted masonry surfaces such as bricks, plaster, cement renders and other properly primed building material surfaces.

Area of Use: Indoors

### SPECIAL FEATURES

- Repels Mosquitoes and other flying and crawling insects
- Insecticidal, knocks down mosquitoes on contact
- Highly Washable surface
- Luxurious Eggshell Matt Finish
- Free of Lead, Mercury and other heavy metals
- DEET Free

### SPECIFICATIONS

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.

Date Revised: August 5, 2019

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### Properties

<b>Finish</b>	: Eggshell Matt
<b>Colour</b>	: White and Pastels
<b>Specific gravity</b>	: 1.35 +/- .02
<b>Solids (% by volume)</b>	: 35%
<b>Diluent</b>	: Sweet Water
<b>Flash point</b>	: Not Applicable
<b>Coverage</b>	: 10 -12 sqm/liter @ 30 microns DFT
<b>Drying @30C</b>	: 15 minutes touch dry : 1 hour minimum : Maximum recoatability, indefinite

### 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 Anti Mosquito / Insect Emulsion**.

#### 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.

#### For Old and Painted surfaces:

In case of surfaces which are painted / or aged and is visible dusting, chalking or even friable ensure that all the loose material is removed by scrapping with metal brush. Apply a good coat **Ritver Fungicidal wash compound** and allow drying. Follow this by a regular coat or two of **Ritver PVA Primer Sealer or Ritver Alkali Resistant Primer** and continue as in the above case.

### APPLICATION METHODS

#### Application:

<b>Brush or Roller</b>	-	<b>No dilution required</b>
<b>Air Spray</b>	-	<b>Dilute up 10% max</b>
<b>Airless Spray</b>	-	<b>Ready to use</b>

Clean equipments using clean tap water.

### TYPICAL PAINT SYSTEM

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Ritver Alkali Resistant Primer	1 coat
Ritver Stucco Putty	1 coat
Ritver Anti Mosquito / Insect Emulsion	2 coats

### 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.