

FUNGICIDAL WASH Product No. PW1202

Ritver Fungicidal wash is a unique composition of carefully selected biocide composition applied as a coating on vulnerable surfaces that are prone to be attacked by various Algal and Fungal strains. The composition helps in eliminating their detrimental effects on the coatings and prolongs the protective power of the ensuing coating layers that follow. It is especially suitable for the outdoor coatings and works against a wide range of climatic conditions.

USE

Substates: Concrete, cement plaster, masonry, gypsum, block work etc, (moist conditions like air well, vents and dampened walls).

Area of Use: Interiors and Exteriors.

SPECIFICATIONS

Properties

Finish	: Smooth and free flowing liquid.
Colour	: Water like and appears transparent after application.
Specific gravity	: 1.05 ± 0.05
Solids (% by volume)	: 2.0 ± 2
Diluent	: Sweet Water
Flash point	: Not Applicable

Spread Rate:

While the spread rate is directly dependant on the extend of microorganisms that has effected and the nature of the surface and also the type of undulations it has, over spray and also the equipment the painter it would cover app 9 – 10 m² / liter at nominal thickness each coat.

Drying Time (30° C)	: Set to touch: 1½ – 2 hours. : Ready for Recoat: app 3 - 4 hours.
Recommended DFT	: 2 coats to three coats. Nominal, thickness as per requirement.

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: May 2016

FUNGICIDAL WASH Product No. PW1202

SURFACE PREPARATION

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

For Plaster, Masonry & Concrete:

On new surfaces it is good to give an anticipatory coating of Ritver fungicidal wash to overcome the harmful effects of the microbes. Apply the **Ritver All Acrylic primer** or **Ritver All weather Tex Primer** and allow drying as per the data sheet and subject to one more coat for even coverage. Clean the surface well. Allow to dry and then by means of spray or brush or roller cover the surface uniformly with **Ritver fungicidal wash**. 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.

Follow this with regular Ritver recommended systems. The details are as per the data sheets of individual systems.

For Old and Painted surfaces:

Old surfaces are prone to be microbe vulnerable and therefore it is strongly recommended to use the Ritver fungicidal wash. In case of surfaces which are painted / or aged and if there is visible dusting, chalking or even friable, ensure that all the loose material is removed by scrapping or metal brush. Apply a good coat **Ritver Fungicidal wash compound** and allow drying. Follow this by the regular recommended system.

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.

- 1. Dilution:** One can add 5 to 10% of sweet water for ease of application depending on the suitability of application.
- 2. Brush:** It is in ideal recommendation especially to avoid runs and sags due to excess.
- 3. Roller:** Apply an even coat spreading uniformly taking care to avoid runs.
- 4. Airless spray:** Not recommended as there would be atomization in excess.

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

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: May 2016

FUNGICIDAL WASH Product No. PW1202

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.