

ALKALI RESISTANT PRIMER Product No. PW1101

Ritver Alkali Resistant Primer is a superior grade copolymer based primer to penetrate into bare surfaces like masonry, plaster, brick work and seal the surface. It has excellent adhesion to cement surfaces forming an ideal surface for subsequent layers of coatings.

USE

Substrates: Concrete, plaster, masonry, gypsum.
Area of Use: Interiors / Exterior.

SPECIFICATIONS

Properties

Finish	: Smooth
Colour	: White
Specific gravity	: 1.17 ± .02
Solids (% by volume)	: 59 ± 1%
Diluent	: Sweet Water
Flash point	: Not Applicable

Spread Rate:

While the spread rate is directly dependant on the surface profile and also the type of undulations it has, over spray and also the equipment the primer would cover app 12 m² /liter.

Drying Time (30° C)	: Set to touch: 1 – 2 hours. : Ready for Recoat: app 3 - 4 hours.
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Recommended DFT : **1 to 2 coats.** App 25 – 30 mic per coat.

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 Alkali Resistant Primer**.

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** and allow drying as per the data sheet and subject to one more coat for even coverage.

For old and painted surfaces:

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 of **Ritver Fungicidal wash compound** and allow drying. Follow this by a regular coat or two of **Ritver Alkali Resistant Primer**.

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.

One can add 5 to 10% of sweet water for ease of application depending on the suitability of application.

- 1. Brush:** It is an ideal recommendation especially to avoid runs and sags due to excess material.
- 2. Roller:** Apply an even coat spreading uniformly taking care to avoid runs.

TYPICAL PAINT SYSTEM

<p>Ritver ALKALI Resistant Primer</p> <p>Recommended system to be applied as per surface preparation.</p> <ul style="list-style-type: none"> • Or as per Ritver technical advice 	<p>Ritver Alkali Resistant Primer</p> <p>Ritver Stucco Putty Ritver Diamond Emulsion</p>	<p>1 coat 2 coats 2 coats</p>
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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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