

EMPROFILE ROUGH TEXTURE Product No. PW2912

Ritver Empprofile Rough Texture is a texture based system and provides a Render-cum finish appearance and can be coated on almost any fair face substrates such as plaster, concrete and any construction materials with an appropriate primer. In some case it can be given a longer life with an acrylic or a polyurethane coating of the desired colour on the top. It is based on a good recipe of a high quality acrylic emulsion in combination with good grades of pigments and aggregates of quartz and other weather resistant pigments. It gives the customer a good answer for a decorative plaster with an aesthetic look not compromising the desired protection. **Empprofile Rough Texture** is formulated with necessary biocides and also resist alkaline hydrolysis and is well adaptive for tropical conditions. It is UV resistant and also forms a breathable coating which helps in movement of trapped moisture and air both ways from and to the surface.

USE

Substrates: Concrete, plaster, masonry, gypsum, block work and timber

Area of Use: Interiors & exterior with a textured finish.

SPECIFICATIONS

Properties

Finish	: Typical patterns as per application.
Colour	: White + limited colours as required.
Specific gravity	: 1.84 ± 0.02
Solids (% by volume)	: 57 ± 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, as a thumb rule **Empprofile Rough Texture** décor would cover 1 sq. meters per lit @ 500 microns.

Drying Time (30° C)	: Set to touch: 3 – 4 hours. : Ready for Recoat: app 6 - 8 hours
Recommended DFT	: 1 to 2 coats. App 1.5 mm to 2 mm. 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 **Empprofile Rough Texture** .

For Plaster, Masonry & Concrete:

Achieve a good and clean surface by removing all contaminants by cleaning & drying. A laitance free surface should be achieved by good sweep blast or a wire brush. Before applying the **Empprofile Rough Texture** apply one coat of **Alkali Resistant Primer or All Weather Tex Primer** and allow drying. Apply one good coat like a plaster and with a trowel and spread the same evenly to the desired pattern.

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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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. If the situation is critical it is recommended to do torching of the same and apply a good coat of **Fungicidal wash compound** and allow drying. Follow this by a regular coat or two of **Alkali Resistant primer** and continue as in the above case with the full system.

Exclusions for successful application include perpetually wet surfaces and also large cavities on wood, concrete surfaces.

NB. We can do over it one coat of pearl glaze to give the pearl effect by normal brush or roller.

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 20 to 30% of sweet water for ease of application depending on the suitability of application.

Caution:

- a. Over diluting would result in a flat and wrong pattern.
- b. In case of hot climatic conditions where the substrate could be very hot it is necessary that adequate cooling is done after the primer is applied and before the application of the texture with good amounts of cold water.

TYPICAL PAINT SYSTEM

Ritver Emprofile Rough Texture (applied in different patterns) Recommended system to be applied as per surface preparation. Or as per Ritver technical advice	Ritver All Weather Tex Primer	1 coat
	Ritver Emprofile Rough Texture	2 coats

STORAGE & SHELF LIFE

Under dry and cool condition, storage stability can be sound up to 12 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.

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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. Other industrial practices are applicable.

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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