

FILLER COMPOUND (COARSE) Product No. PW2521

Ritver Filler Compound (Coarse) is a user friendly surfacing cum render compound and is generally used in conjunction with Ritver Filler compound (Fine). The product is carefully designed to be one of the best products which are a good answer to replacing traditional sand-cement plaster. It is used both in interior applications as well as exterior on many surfaces. Its design is chosen by a combination of acrylic binders and carefully selected filling alkali resistant pigments/aggregates and its formulations have internal plasticizing with balanced dosage of antifungal and antibacterial compounds. It has a proven history of filling construction flaws such as irregularities, hairline cracks and indentations. By applying it on the cracks or indentations along with Ritver filler compound (Fine), it forms a smooth but leveled surface with good anchorage for the subsequent coats. It finds wide use in the painting/decorations of wall papers where conventional stucco putty has limitations.

USE

Substrates: Concrete, plaster, masonry, gypsum, and wood works.

Area of Use:

1. Interiors & Exteriors.
2. Fair face surfaces like concrete, plaster walls ceilings, block works and many other construction related applications.
3. Can also be used as joint filler for gypsum boards and general repair filler.

SPECIFICATIONS

Properties

Finish	: Coarse & Matt
Colour	: White to Off white
Specific gravity	: 1.78 ± 0.02
Solids (% by volume)	: 60 ± 2 %
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 / cracks it has. Ritver Filler compound (fine) would cover 2 to 3 sq. meters per lit on an approximate scale.

Drying Time (30°C) : Set to touch: 2-3 hours/hard dry 16hours
Ready for recoat: App 10 – 12 hours

Recommended DFT

: 1 to 2 coats. App 400 – 500 mic per coat. (Apply before Ritver Filler Compound Fine) Generally over Ritver Filler Compound Coarse as per indentations/construction flaws etc.)

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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SURFACE PREPARATION

A good surface preparation and following the recommended method statement / system procedure of Emver is an ideal recommendation for the application of **Ritver filling compound (Coarse)**

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. Cavities / gaps as big as 1 cm can be filled carefully in combination with of both the **Ritver filling compounds (Coarse and fine)** . Before applying the **Ritver filling compound (Coarse)** apply one coat of **Ritver PVA All weather Tex Primer or Ritver Alkali Resistant Primer** and allow drying.

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. Generally water addition is not recommended but to suit the convenience of the applicator minimum quantity of sweet water can be added. One can apply with a stainless steel trowel or a broad bladed knife. If the filling area is more use a good spread of **Ritver filling compound (Coarse)** and also a polyurethane tape followed by **Ritver filling compound (Fine)** to make it a smooth surface.

TYPICAL PAINT SYSTEM

Ritver Filling Compound Fine/Coarse	Ritver Textile Epoxy Primer	1 coat
Recommended system to be applied as per surface preparation.	Ritver Filling Compound (Coarse)	1 coat
	Ritver Acrylic 2K Topcoat	2 coats

Or as per Ritver technical advice

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

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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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