

## TEXTOTILE EPOXY PRIMER Product No. **PS1201** (Component A & Component B)

**Ritver Epoxy Primer Clear** is an Epoxy based two component composition designed to be penetrating into the surfaces and seal them so as to provide a sound base especially for the **Ritver Textotile Epoxy system**. It is an integral component of the system. It has outstanding adhesion and good flow properties.

### USE

**Substrates:** Concrete, plaster, masonry, brickwork, block work and can be extended to wood work too.

**Area of Use:** As a general purpose epoxy primer for concrete, masonry and wooden surfaces and is the most recommended primer for the **Ritver Textotile Epoxy system**.

### SPECIFICATIONS

#### Properties

<b>Finish</b>	: Matt
<b>Colour</b>	: Transparent
<b>Specific gravity</b>	: Comp A: 1.04 ± 0.05, Comp B: 0.89 ± 0.005 (Mix App 46%)
<b>Mixed Solids (% by volume)</b>	: 46 ± 2
<b>Mixing Ratio</b>	: 3:1 (Component A: Component B vol/vol)
<b>Pot Life</b>	: App 1hour to 1 ½ hour (at 30°C).
<b>Diluent</b>	: Ritver Epoxy Thinner
<b>Flash point</b>	: 27°c (mixed)
<b>Spread Rate :</b>	While the spread rate is directly dependant on the surface profile and also the type of undulations it has, as a thumb rule <b>Ritver Textotile Epoxy Primer</b> would cover 11 – 12 meters per lit.
<b>Drying Time (30° C)</b>	: Set to touch: 4 – 6 hours. : Ready for Recoat: app 16 hours. (Ultimate curing 7 days)
<b>Recommended DFT</b>	: <b>1 mist coat followed by a good top coat.</b> App 45 - 50 mic.

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(Component A & Component B)

### 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 Textotile Epoxy Primer**.

**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.

For applying mix the **Ritver Textotile Epoxy Primer (as per mixing ratio)** allows to mature for 15 to 20 minutes before application. Apply one good coat or two nominal coats with a spray or a suitable roller and obtain the desired coverage.

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

### 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.

**Application:** To be done by conventional gun / roller at (50-55 psi. Nozzle size: 0.015-0.018 inches).

One can add 5% of **Ritver Epoxy solvent** for ease of application.

**Caution:** Over diluting would result in sag and run downs.

### TYPICAL PAINT SYSTEM

<p><b>Ritver Textotile Epoxy Primer</b></p> <p>Recommended system to be applied as per surface preparation.</p> <ul style="list-style-type: none"> <li>Or as per Ritver technical advice</li> </ul>	<p><b>Ritver Textotile Epoxy Primer</b></p> <p>Ritver Textotile Acrylic Compound</p> <p>Ritver Thermoplastic Acrylic Top coat</p>	<p>1 coat</p> <p>1 coat</p> <p>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. In no way should the component A & component B be mixed and kept.

### 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:** Contains organic solvent and 27°C.

### 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.