

## EPOXY TOPCOAT CLEAR Product No. PS3651 (Component A & Component B)

**Ritver Epoxy Topcoat Clear** is an Epoxy based two component composition designed to be coated as a protective coating for surfaces over the **Ritver Epoxy Primer** or the **Ritver Epoxy Top coat**. It has outstanding adhesion and good flow properties.

### USE

**Substrates:** Concrete, plaster, masonry, brickwork, block work, wood work and metals.  
**Area of Use:** As a general purpose epoxy based top coat for concrete, masonry and wooden surfaces.

### SPECIFICATIONS

#### Properties

<b>Finish</b>	: Glossy/S.glossy/Matt
<b>Colour</b>	: Transparent.
<b>Specific gravity</b>	: Comp A: 1.00 ± .02, Comp B: 0.95 ± 0.02 (Mix SG. 99 ± .02 )
<b>Mixed Solids (% by volume)</b>	: Comp A: 66 ± 1% , Comp B: 80 ± 0.02% (Mix Vol Sol: 55 ± 0.02%)
<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 Epoxy Topcoat Clear</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 35 - 40 mic.

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 method statement / recommended system procedure of Ritver is an ideal recommendation for the application of **Ritver Epoxy Topcoat Clear**.

#### 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 **Epoxy Top Coat Clear** (as per mixing ratio) allow 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. Sometimes it is applied on the Topcoat finish system for extra degree of protection.

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

### STORAGE AND 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.

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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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Date Revised: 01 Jan 2012