

THERMOPLASTIC PENETRATING SEALER

Product No. **PS2151**

Ritver Thermoplastic Penetrating Sealer is a single component low viscosity high performance thermoplastic Acrylic based clear coating with excellent water repellent, UV resistance and protective properties. The product penetrates deeply through capillary absorption on concrete and other porous substrates thereby preventing the accumulation of dust and dirt. The material is recommended for the consolidation of concrete floorings like garages, canteens, warehouses etc.

USE

Substrates : Steel, concrete, wood

Area of Use : Internal/ External

SPECIFICATIONS

Properties

Finish	: Glossy
Colour	: Clear
Specific gravity	: 0.91 ± 0.02
Solids by Volume	: 25 ± 2%
Flash point	: 27°C
Drying Time @ 30°C	: 10 minutes to Touch
	: 1 Hour Hard dry
Recommended DFT	: 20 microns per coat
Theoretical Coverage	: 12 m ² /liter

SURFACE PREPARATION

NEW SURFACE

All surfaces should be sound, clean, dry, and free from flaking materials, efflorescence, laitance, curing compounds, oil and grease. The concrete should be at least cured for 28 days before the application of Ritver Thermoplastic Penetrating Sealer.

OLD SURFACES

Ensure surfaces are sound, clean, dry and free of loose and flaking old materials, dirt, oil grease, wax or polish.

APPLICATION METHODS

Adequate ventilation should always be observed when applying Ritver Thermoplastic Penetrating Sealer for reasons of health and safety and to ensure proper drying of the material. Never apply this product in adverse weather conditions such as when the temperature is below 5°C or when the humidity level is above 90%. The surface temperature should always be kept at not less than 3 degree above dew point.

This product is ready to use and there is no need to add any thinner. Clean tools using aromatic hydrocarbon solvents.

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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Apply the product using brush, roller, or spray ensuring a uniform coverage of the substrates. Re-apply another coat once the surface can be walked upon.

TYPICAL PAINT SYSTEM

<p>Ritver Thermoplastic Penetrating Sealer</p> <ul style="list-style-type: none"> • Or as per Ritver technical advice 	<p>Ritver Thermoplastic Penetrating Sealer</p>	<p>1 coat of 0.8 to 1 mil</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.

Caution: It is strongly advised not to keep open half used drums as it forms a skin on the top layer.

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.