

ACRYLIC DTM COATING Product No. PS3108

Ritver Acrylic DTM Coating is a fast drying modified Acrylic based direct to metal coating specially designed to be applied direct to properly prepared metal substrates with out the need for a primer. The product is particularly recommended in moderately corrosive environments exposed to outside environments. The product has a very good UV resistance.

USE

Substrates: Low Carbon Steel, Galvanized Steel and Mild Steel
Area of Use: Interior and exterior.

SPECIFICATIONS

Properties

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|-----------------------------|---|
| Finish | : Available in Gloss, Semi Gloss and Matt |
| Colour | : White, Black and RAL Colors |
| Specific gravity | : 1.0 to 1.2 depending on color |
| Solids (% by volume) | : 35 +/- 2.0% |
| Diluent | : Aromatic Solvents |
| Flash point | : 28C |
| Spread Rate | : 8 to 10 sqm/liter per coat at 30 to 40 micron DFT |
| Drying Time (30° C) | : 30 minutes to touch : 2 hours hard dry |
| Recommended DFT | : 1 to 2 mils per coat |

SURFACE PREPARATION

The product is very tolerant to moderate surface preparation. Always ensure that the surface is free of oil, grease, dust and other contaminants. If possible a slight solvent wash with a clean rag is enough for good adhesion.

APPLICATION METHODS

Adequate ventilation should always be observed when applying Ritver Acrylic DTM Coating 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 5C or when the humidity level is above 90%. The surface temperature should always be kept at not less than 3 degree above dew point.

The addition of 10% PT 3001 or PT6001 will aid in the proper leveling and flow when using and airless spray for application. Up to 30% can be added when using conventional spray. Do not over thin the product as this may result in sagging and run downs special in vertical application.

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.

Date Revised: 01st Jan 2012

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TYPICAL PAINT SYSTEM

| | | |
|----------------------------|--|----------------------|
| Ritver Acrylic DTM Coating | Acrylic DTM Coating Acrylic DTM Coating | 1-2 mils 1-2 mils |
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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.

Flash Point: Not applicable

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.

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.