



# Hybrid PU Based Colour Kote T-150

Single Component Acrylic Based Heavy Duty Color Coat

## MSDS Material Safety Data Sheet



### 1. Identification of the Substance/Preparation and Company

Product Name: **Hybrid PU Based Colour Kote T-150**

Product Description: Single Component Acrylic Based Heavy Duty Color Coat

Manufacturer/Supplier: **Carbolink India Private Limited**

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Erragadda, Hyderabad- 500018

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### 2. Hazards Identification

This product is a mixture of polyurethane prepolymer and fillers. Under normal use conditions, it is not classified as hazardous. Inhalation of the product may cause respiratory irritation, while skin contact can result in irritation and potentially allergic reactions with prolonged or repeated contact. Eye contact with the product may cause irritation. If ingested, the product may cause gastrointestinal irritation.

### 3. Composition/Information on Ingredients

Hybrid PU Based Colour Kote T-150 is a mixture characterized by the following components: Polyurethane Prepolymer (40-50%), Fillers (10-20%), Additives (10-20%), and Solvents (10-20%). The exact chemical nature of these ingredients is proprietary.

### 4. First Aid Measures

In case of inhalation, move the affected person to fresh air. Seek medical attention if symptoms persist. For skin contact, wash the affected area with soap and water, and remove contaminated clothing. If irritation persists, seek medical attention. In case of eye contact, rinse thoroughly with plenty of water for at least 15 minutes and seek medical attention if symptoms persist. If ingested, do not induce vomiting and seek medical attention immediately.

### 5. Firefighting Measures

In the event of a fire, use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide to extinguish flames. Be aware that hazardous decomposition products, such as carbon monoxide, carbon dioxide, and nitrogen oxides, may be produced. Firefighters should wear self-contained breathing apparatus and protective clothing.

### 6. Accidental Release Measures

Personal precautions include using personal protective equipment and ensuring adequate ventilation. To prevent environmental contamination, do not let the product enter drains. In the case of a spill, soak up the product with inert absorbent material and dispose of it as hazardous waste, keeping it in suitable, closed containers for disposal.

### 7. Handling and Storage

When handling Hybrid PU Based Colour Kote T-150, avoid contact with skin and eyes, and use the product in well-ventilated areas. Wash hands thoroughly after handling. Store the product in a tightly closed container in a dry, well-ventilated place, at temperatures between 5°C and 30°C, and keep it from freezing.

### 8. Exposure Controls/Personal Protection

Ensure adequate ventilation, especially in confined areas. Personal protective equipment should include respiratory protection in case of poor ventilation, protective gloves, safety glasses with side shields, and long-sleeved clothing to prevent skin and body contact.

## 9. Physical and Chemical Properties

Hybrid PU Based Colour Kote T-150 has a density of 1.05 g/cm<sup>3</sup> at 25°C and a viscosity range of 800-2,500 mPas at 25°C. The product should be applied at temperatures between 15°C and 40°C and has a curing time of 9-12 hours at 25°C. The color of the product can be referenced from Carbolink's color chart.

## 10. Stability and Reactivity

The product is stable under recommended storage and handling conditions. Avoid exposure to extreme temperatures and incompatible materials. Hazardous decomposition products are not expected under normal conditions but may occur during a fire.

## 11. Toxicological Information

No specific toxicological data is available for this product. Prolonged or repeated exposure may cause skin and respiratory irritation or sensitization. In case of ingestion, gastrointestinal irritation is possible.

## 12. Ecological Information

No specific ecological data is available for this product. Avoid release into the environment and prevent the product from entering drains or waterways.

## 13. Disposal Considerations

Dispose of in accordance with local, regional, and national regulations. Do not allow the product to enter drains or watercourses. Contaminated packaging should be disposed of as hazardous waste.

## 14. Transport Information

This product is not classified as dangerous for transport under any regulations.

## 15. Regulatory Information

Comply with all applicable regulations regarding the handling, storage, and disposal of this product.

## 16. Other Information

**Preparation Date:** July 24, 2024

**Revision Date:** July 24, 2024

**Revision Note:** Updated for clarity and formatting.

**Disclaimer:** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.