

UCTR-4950



Description

UCTR-4950 is a two-component, high solids, UV stable moisture-cure polyurethane topcoat. It provides a high-gloss finish with superior chemical resistance. It exhibits excellent physical properties and is designed to withstand industrial traffic. It can be applied over an epoxy-primer or used to re-coat existing epoxy or urethane floor.

Primary applications

- ✓ UV-stable top coat
- ✓ Aircraft hangar floors
- ✓ Production areas
- ✓ Maintenance facilities
- ✓ Warehouses

Advantages

- ✓ Long pot life (30 min to 40 min)
- ✓ Respectable odor
- ✓ Superior chemical resistance (compared to standard epoxy)
- ✓ Excellent chemical resistance
- ✓ Light stable and good gloss retention
- ✓ VOC complaint

UCTR-4950

RESTRICTIONS

- ✓ Do not apply at temperatures below 10 °C / 50 °F or above 30 °C / 86 °F
- ✓ The relative humidity of the surrounding work environment during the application of the coating and throughout the curing process should not exceed 85%
- ✓ Substrate temperature must be 3 °C (5.5 °F) above dew point measured
- ✓ Humidity content of substrate must be <4% when coating is applied
- ✓ Do not apply on porous surfaces where a transfer of humidity may occur during the application
- ✓ The application of this coating on an interior or exterior substrate without a moisture barrier is at risk of detachment (by hydrostatic pressure).
- ✓ Protect the coating from all sources of moisture for a period of 48 hours

HEALTH AND SAFETY

In case of skin contact, wash with water and soap. In case of eye contact, immediately rinse with water for at least 15 minutes. Consult with a doctor. For respiratory problems, transport victim to fresh air. Remove contaminated clothes and clean before reuse. Components A and B contain toxic ingredients. Prolonged contact of this product with the skin is susceptible to provoke an irritation. Avoid eye contact. Contact with may cause serious burns. Avoid breathing vapors release from this product. This product is a strong sensitizer. Wear safety glasses and chemical resistant gloves. A breathing apparatus filtering organic vapors approved by the NIOSH/MSHA is recommended. Predict suitable ventilation. Consult the material safety data sheet for further information.

IMPORTANT NOTICE

The information and recommendations contained in this document are based on reliable test results according to CTM Coatings. The data mentioned are specific to the material indicated. If used in combination with other materials, the results may be different. It is the responsibility of the user to validate the information therein and to test the product before using it. CTM Coatings assumes no legal responsibility for the results obtained in such cases. CTM Coatings assumes no legal responsibility for any direct, indirect, consequential, economic or any other damages except to replace the product or to reimbursement the purchase price, as set out in the purchase contract.