

**Tigar**®**“TIGAR CHEMICAL PRODUCTS” Ltd****PRODUCT NAME: TIGROLUX- PU TOP- COAT****TECHNICAL DATA SHEET**

Tigrolux-PU TOP COAT is a solvent free two-component top coat based on polyurethane resins.

APPLICATION

Tigrolux- PU TOP COAT is used as final thin layer decorative coat applied over **Tigrolux- PU self-leveling floor coating** in case of its exposure to outside conditions (at the first place to UV radiation). It is characterized by good impact strength, resistance to abrasion, elasticity and chemical resistance. It is ideal for hospitals, production halls, food-processing industry, warehouses, terraces and for all other areas requiring cleanliness and easy maintenance.

TECHNICAL DATA

Appearance	homogeneous mass
Total solids (ISO 3251),%	99±1
Viscosity (ISO 2431, Ø8, 20°C),s	150±50
Spec.gravity (ISO 2811,20°C),g/cm ³	1.30±0.10
Application	by roller
Substrate (where is applied)	Tigrolux- PU self-leveling floor coating
Pot-life (time for application, at 25°C), h	2±1
Consumption, g/m ²	100-200
Adhesion (JUS H.C8.059)	Gt 0
Diluent	Tigrosol M
Storage conditions	in originale package at the temperature from 5°C to25°C
Storage life	6 months

INSTRUCTION FOR USE

Tigrolux- PU TOP COAT is applied to surfaces that must be clean, dry and degreased. It is the best to apply it tomorrow after spreading of **Tigrolux- PU self-leveling floor coating**. Minimum substrate temperature should be 10°C. Before use mix **Tigrolux-PU TOP COAT** with a packed quantity of catalyst using propeller stirrer. Mix 2-3 minutes. The coat should be applied in thin layer (max. thickness of wet film must not exceed 100 microns) using thin hair rollers. It enables walking on the floor after 24 hours and max. floor loading shall be possible 7 days upon application.