

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

**Tigrolux-PU Primer** is a ground coat based on polyurethane resins and organic solvents for priming concrete before application of **Tigrolux-PU self-leveling floor coating**.

**APPLICATION**

**Tigrolux- PU Primer** is intended for achievement of as well as possible bond between concrete and self-leveling polyurethane floor coating. It is characterized by good mechanical properties.

**TECHNICAL DATA**

Appearance	clear viscous liquid
Total solids (ISO 3251),%	60±10
Viscosity, mPas	150±50
Spec.gravity (ISO 2811,20°C),g/cm <sup>3</sup>	1.00±0.05
Flash point (ISO 3679), °C	min 24
Application	by brush,roller
Substrate (where is applied)	ground concrete
Drying, hours	24
Consumption, g/m <sup>2</sup>	100-200
Hardness (ISO 1522), s	100±10
Adhesion (JUS H.C8.059)	Gt 0
Diluent	Tigrosol B
Storage conditions	in originale package at the temperature from 5°C to25°C
Storage life	6 months

**INSTRUCTION FOR USE**

**Tigrolux- PU Primer** is applied to concrete surfaces that must be clean, plane, and ground in order to eliminate all worn out parts. Minimum concrete grade is MB 25 MPa and new concrete must be aged at least 28 days. Maximum concrete humidity is 4%.

Minimum working temperature is 10°. As the primer crosslinking with the air moisture, it will be necessary to air out continuously the room in the course of drying.