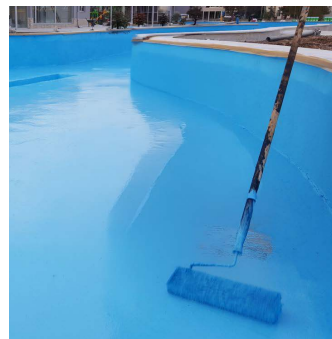


Chelfix PU 6500

Polyurethane Acrylic-Based, UV-Resistant Topcoat Paint



Product Description

Chelfix PU 6500 is a two-component, polyurethane acrylic-based protective topcoat paint featuring high UV resistance, exceptional gloss and color retention, and high mechanical performance for interior and exterior applications.

Areas of Usage

- As a protective topcoat on all types of metal surfaces, sheet metal, and structural steel
- Airports, runways, taxiways, and bridge decks
- Topcoat protection over epoxy and polyurethane floor coatings
- Exterior applications requiring superior UV resistance and weatherability
- Industrial storage tanks, pipelines, and steel structures
- Commercial facilities, parking decks, and heavy pedestrian/traffic areas

Features and Benefits

- Provides excellent adhesion to all surfaces such as epoxy and polyurethane surfaces, concrete, asphalt, hair, steel.
- Easy applicable. (Applicable by spraying, brush or roller) high UV resistance and thermal resistance
- Abrasion, impact and chemical resistance
- Can be applied safely on horizontal and vertical surfaces.

Application Instructions

Surface Quality: The surface should be dry and free from all kinds of dust, dirt, weak and loose tool, cement slurry residue and grease oil. The lower surface of concrete should be clean, strong and with sufficient compress on resistance (minimum 25N/mm²), and pull-of strength at least 1.5 N/mm².
Surface Preparation: The surface should be cleaned by using appropriate methods in order to provide maximum adhesion strength.
Compound: After the component B is added to the component A mix for 2-3 minutes with a low speed electrical mixer (maximum 400 revolution per minute) until a homogenous color is obtained.

Application Notes / Restrictions

- Make sure that CHELFIX PU 6500 covers a continuous, non-porous surface..If necessary, apply CHELFIX EP 3000 priming coat application twice. CHELFIX PU 6500 can be applied by spraying or roller.
- In order to complete the hardening of the material, do not use it allowed minimum temperature. Low temperatures will slow down the hardening, while high temperatures will accelerate the hardening. The pot life will also vary depending on the temperature.
- The product may irritate the skin. Protective glasses or gloves should be used. Protective hand cream should be used before starting work. If the soil mixture contacts with eyes, eyes should be washed immediately with warm water, and consult doctor.
- Crystallization can be shown in the product if it is kept below 0°C for a long time. If the crystals are broken by bringing the product back to room temperature, the product can be used without any problem
- The hands should be washed with warm water and soap. Skin contact may be irritating. Eye contact should be avoided. Otherwise, consult a doctor.
- Immediately after the application, equipment should be cleaned with Chelfix Thinner. The hardened equipment can only be cleaned mechanically.

Technical Data

General Information	
Chemical Structure	Polyurethane Acrylic with Solvent
Color	Requested RL colors
Density	1,45±0,05 (g/ml) (EN ISO2811-1)
Shelf Life	12 months in unopened original package
Package	Set of 20 kg
Application Information	
Dry Time	Opening to pedestrian traffic in 3 days, full curing in 7 days
Consumption	150-250 gr/m ²
Pot Life	~45 minutes (20°C)
Surface Temperature	+5°C/+30°C
Thinner	CHELFIX PU 6500 Polyurethane Paint Thinner