

Estoflex TC60

Polyurethane-Acrylic Blend Top Coat

Description

Estoflex TC60 is two- component spray/roller apply polyurethane - acrylic blend coating, usually as a top coat onto cementitious, metal surfaces, PU and Polyurea surfaces to provide a good UV resistance and colour stable properties to the entire surface. It has excellent adhesion and when cured forms a semi-gloss flexible film.

Uses

Estoflex TC60 is design as a protection layer and provides durability as a top coat over existing cementitious, metal, PU and Polyurea coating. It gives an easily cleaned surface with resistance of penetration of oils and liquids.

Advantages

- Easily apply – spray or roller.
- UV resistance – excellent weathering resistant properties.
- Colour stable
- Durability – good resistance to abrasion.
- Chemical resistance – excellent resistance to chemical and staining.
- Smooth and seamless surface – easy to clean.
- Good resistance against most industrial chemicals.

Physical Properties

Colour	Grey, Green and Red
Finish	Semi-Gloss
Volume Solids	50%
Curing	Chemical cured
No of Components	Two
Mixing Ratio (by weight)	Part A = 2kg Part B = 16kg
Recommended Thickness	20 – 30 µm per coat
No of coats recommended	1 - 2 coats
Recommended Application Temperature	Ambient : 5 to 30°C
Pot life	60 minutes @ 25°C
Curing time	4-6 hrs @25°C

Application Instruction

Surface Preparation

Ensure surface is free from dirt, grease, water and other contaminants. Surface shall be vacuum blasted to remove surface laitance and create profile for better adhesion.

Mixing

Stir Part A and Part B thoroughly in the containers with power mixer, then pour Part B into Part A in the pre-weighed packing and continue to stir. Mix to a uniform consistency before application.

Application

Estoflex TC60 can be applied by rollers or spraying equipment. Make sure sufficient material is applied evenly to the entire surface to ensure maximum penetration. For application in enclosed area, provide sufficient ventilation to ensure proper drying of applied materials.

Estoflex PU900 TC shall be applied at 0.2-0.3 kg/m² with spray and roller. Ensure the first coat is dry before applying the second coat.

Curing

The rate of curing is depends on the temperature and other environmental conditions. Provide good ventilation immediately after application to ensure proper and speed curing.

Cleaning

Estoflex TC60 should be removed from tools and equipment immediately after use with suitable solvent.

Packing & Size

Estoflex TC60	18kg / set
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Coverage

Estoflex TC60	0.2 - 0.3kg/m ²
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The coverage will depend on porosity of substrate surface to receive **Estoflex TC60**.

Technical Support

Estop offers a technical support package to specifiers, end-user and contractors, as well as on site technical assistance.

Storage

Estoflex TC60 has a shelf life of 12 months at 5- 30°C

Precautions

Gloves and goggles should be worn. Any splashes to the skin or eyes should be washed off with plenty of clean water. In the event of prolonged irritation, seek medical advice. Since it contains solvent, keep it away from fire. Application areas must be well ventilated.

Additional Information

Estop manufactures and offers a wide range of complementary products which includes waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.

Important Note

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