



133 PU TOPCOAT

FLOOR PROTECTION COATING FOR INTERNAL & EXTERNAL APPLICATIONS



ECO FRIENDLY



DURABLE



WATER BASED

DESCRIPTION

Davco 133 PU Topcoat forms a tough homogeneous topcoat that protects the floor topping while enhancing the floor tone uniformity. Davco 133 PU Topcoat also increases the slip, stain and abrasion resistance, enhancing durability and ease in cleaning.

USES

Davco 133 PU Topcoat is specially formulated for both internal and external application and is ideal for refurbishing old and worn flooring surfaces and for areas that requires slip and stain resistance, durability and easy maintenance such as:

- Garages
- Pool decks
- Gym floors
- Commercial kitchens
- Multi-purpose rooms
- Restaurant flooring
- Sports floors
- Retail entryways
- Weight rooms
- Basements
- Locker rooms
- Fitness centers

ADVANTAGES

Davco 133 PU Topcoat is;

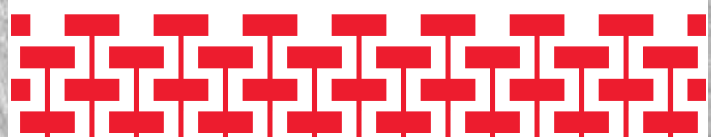
- Water based and non flammable.
- Available in various colours.
- Resistant to mildew and other bacterial growth.
- Waterproof and does not absorb water.
- Non-corrosive when exposed to chemicals, animal fats or grease.

TECHNICAL DATA

Skid resistance (BPN)	ASTM E303 : 93 (2018)	54
Taber Abrasion Resistance (g)	ASTM D4060 : 2014	0.23
Adhesion Strength N/mm ²	ASTM D4541 : 2002	2.03
Stain resistance (base on coffee with milk, used engine oil, black rubber hose and olive oil)	Adopted ISO 10545 : 2014	Class 5
UV Accelerated Weathering	ASTM G154:2016 1000hrs	Gray Scale 4.5
Drying time Overcoating (25°C)	1-3 hours	depend on substrate condition
Recommended time before opening to light foot traffic	4-6 hours	depend on substrate condition
Recommended thickness per coat	Min thickness 130 micron (WFT)	per coat
Pot life	Less than 2 hours	

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

BUILDING TRUST





133 PU TOPCOAT

SURFACE PREPARATION

The substrate must be clean, sound, dust free without any traces of oil, laitance, curing compound and other contaminants.

The substrate must be fully cured and dry with low moisture content.

Deeply contaminated substrate must be abraded to clean and sound surface.

APPLICATION

For existing substrate, prime with Davco Acrylic Primer before application of Davco 133 PU Topcoat.

For new substrate, ensure that substrate is fully cured before applying first coat of Davco 133 PU Topcoat. Mix Davco 133 PU Topcoat (Part A, B, C) into a homogenous consistency and apply evenly onto Davco Self-levelling products and allow minimum 2 hours for Davco 133 PU Topcoat to dry before light foot traffic may be allowed.

In external applications, special care needs to be taken to protect the coating from direct sunlight and high winds during curing to prevent rapid hydration or excessive loss of moisture.

Where possible, test areas are recommended, to ensure the suitability of the product for the intended use. This should include the floor finishing / covering.

COVERAGE

Depending on the porosity of the surface to be applied, average coverage is approximately 4.4 - 5.9m² per kg (as a guide for concrete surface).

PACKAGING

Davco 133 PU Topcoat Part A – 18.5 kg pail
Davco 133 PU Topcoat Part B – 2 kg container.
Davco 133 PU Topcoat Part C – 0.5 kg (powder) bag

Sika (Singapore) Pte Ltd.

28 Tuas South Avenue 8 Singapore 637648
Tel: (65) 6861 0632 • Fax: (65) 6862 1172
Email: sales@sg.sika.com
Website: www.sika.com.sg
Online Store: davco-online.com.sg

SHELF LIFE

Must be stored in a cool, dry elevated place and protected from high humidity.

Shelf Life: Up to 6 months in unopened bags, if stored as specified above.

CLEANING

Clean mixing and application equipment with water immediately following use.

Remove splatter or spills with water before material sets.

If allowed to dry, removal of the coating material becomes extremely difficult.

HEALTH & SAFETY

When using Davco 133 PU Topcoat, it is recommended that applicators wear PVC or similar gloves and safety goggles.

If in contact with eyes or skin, rinse immediately with water for 5 - 10 minutes. If irritation persists, consult a doctor. Move to fresh air if nasal discomfort occurs. Refer to safety data sheet.

Disclaimer

The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subjected to changes without prior notice. Before application, customers and users are requested to check that they have the latest version of this document from our website www.sika.com.sg



Certificate SG09/02195



Certificate SG95/06111



Certificate SG09/50075



Certificate GMS-C / GHG / 0002



Updated Oct 2022

