

Trideck SF®

High-performance polyurethane deck coating with customizable friction and low VOC.



Product Description

A high-performance polyurethane (PU) deck coating system developed by Tricent for marine and industrial applications that require a durable, slip-resistant and environmentally conscious surface.

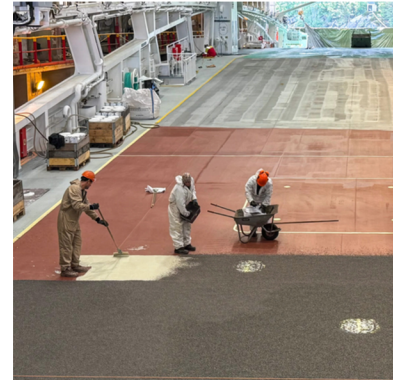
The system is solvent-free and can be customized with different aggregates such as bauxite, rubber granulate or mineral fillers to achieve the desired hardness, friction and appearance.

Key Features

- Exceptional durability – high resistance to mechanical wear, impact and weathering.
- Strong adhesion – bonds effectively to primed steel, concrete, or composite substrates.
- Custom friction control – adjustable texture through variable aggregate selection.
- Long service life – minimal maintenance and sustained performance over time.
- Solvent-free PU technology – low VOC, environmentally responsible composition.

Surface Requirements

Trideck SF must be applied on a sound approved primer. The surface must be clean, dry and free from contaminants such as oil, grease, soluble salts and similar. Unapproved primers require abrasive blasting to Sa 2.5 (ISO 8501-1) followed by application of a new approved primer.

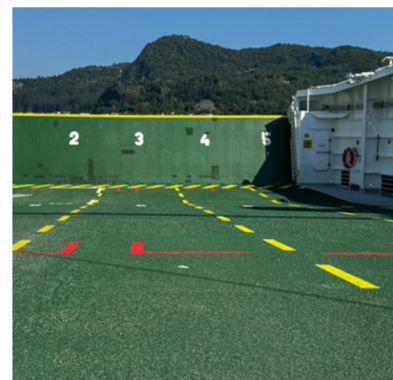


Trideck SF is applied with suitable notched steel trowel, rubber squeegee or similar as a self-levelling coating in the specified thickness. The surface must be immediately broadcast with the specified aggregate.

Product information	
Colours	Dark Grey, Signal Yellow, Deck Green
Consumption	2.6 kg/m ² gives approx. 2 mm film thickness
Drying Time (20°C, 50% RH)	8 hours with aggregate added in 2 mm layer
Walkable / Full cure	12 hours at 20°C / 7 days
Method of application	Notched steel trowel, rubber squeegee, roller
Minimum application temperature	5°C substrate and air, 3°C above dew point
Maximum overcoat window	24 hours at 20°C
Cleaning agent	Xylene or isopropanol
Thinner	Product must not be thinned
Mix ratio	17 kg Part A + 3 kg Part B
Pot life / Shelf life	45 min / 2 years unopened normal storage



Loose and unbound aggregate must be removed once the coating has cured sufficiently to withstand foot traffic.



After sufficient curing the coating may be overcoated with compatible topcoats and marking paints as required.

Trideck System

The Trideck system from Tricent combines advanced polyurethane technology with sustainable solutions to deliver one of the market's most durable and safe deck coatings – engineered for demanding maritime and industrial environments.

The information in this document is based on available laboratory testing and practical experience. Tricent provides no guarantees regarding product performance under conditions beyond the control of the manufacturer or supplier. The user is responsible for proper surface preparation, application, and compliance with the applicable SDS and PDS documentation. Technical specifications and product data are subject to change without prior notice. All deliveries are made in accordance with Westing's current terms and conditions of sale.

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