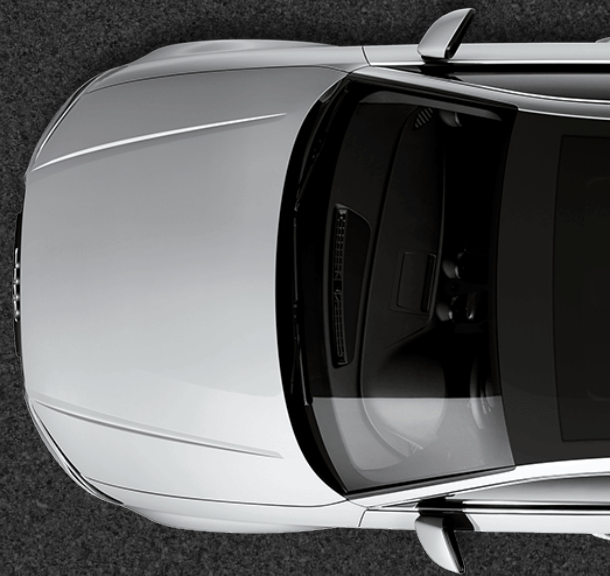


Winone

# CAR PARKING COATING

A range of exclusive environmentally sustainable car park coatings designed to perform at its best in all conditions with assurance of creating an exemplar first impression.



**WINONE**  
Product Technologies

[www.winone.in](http://www.winone.in)

## Product

# Description

Generally Car Park Flooring is subjected to the harshest conditions, from the extremes of hot and cold weather to tyre residues and oil/petrol spillages. This demands a superior type of flooring system, one that can withstand the elements, as well as substance spillage. We have significantly put in our experience in car park systems to develop one of the toughest Car Park Floor Coating.

**WINDECK FC - flooring** systems designed to be effective on Top decks, Intermediate decks, ramps and basements. All car park systems are offered with variety of finishes such as anti-skid finish, semi glossy anti skid finish, High gloss skid resistant finish. which reduce tyre squeal and meet all safety standards. Our car park systems can be installed rapidly, due to the fast cure time with less down time as compared to other systems.

## Winone

# WINDECK FC

Can also be used as

- ⊕ Visual appearance enhancer
- ⊕ Oil proof and stain free coating
- ⊕ Works as water proofing
- ⊕ Anti - skid surface coating



# The POLYURETHANE

Coatings offered are

- Flexible
- Designed specifically to meet customer requirements
- Maximizing parking space, the use of limited support columns and large open spans
- Protection against continuous exposure to harsh weather conditions and vehicular fluids.

## Advantages of **CAR DECK COATINGS Vs TRIMIX**

- ⊕ Can be done directly on concrete slab without trimix
- ⊕ Eliminates the loads from the slab as trimix is eliminated
- ⊕ Cost effectiveness as compared to trimix
- ⊕ Performs multiple functions like moisture protection, antiskidding
- ⊕ Faster Execution times
- ⊕ Done in thickness of only 3-4 mm layers
- ⊕ No need for separate line markings

## Application **GUIDELINES**

- 1** Checking moisture content of basic floor by using Moisture meter. If is in range of less than 5% then continuing further process. Otherwise allowing for nature drying/ curing of basic floor to achieve 5 % moisture content.
- 2** Preparing basic concrete floor using all suitable mechanical tools to achieve desired level of cleaned and proper surface. Multiple ways can be used to attain the required smoothness of surface.
- 3** Applying adhesion promoting, anchoring type epoxy primer WINTOP WEP on entire prepared floor.
- 4** Applying WINTOP EPB High build intermediate coat on entire primer applied area and broad casting specified grade of anti skid aggregates on entire high build intermediate coat, allowing it to cure at least for 6-8 hours.
- 5** Applying WINTOP EPB High build as sealer coat on Aggregates applied layers and again broad casting same anti skid aggregates on entire sealer coat and allowing to cure for at least 7-8 hrs.
- 6** Applying WINTOP EPB High build sealer coat on Aggregates applied layers and allowing curing for at least 7-8 hrs.
- 7** Applying desired colure WINDECK FC Top Protective coating in subsequent coat keeping required interval of time as per the specified layout Plan.
- 8** Applying specified colored floor marking strips and signs as per the layout plan. Allowing it to cure said systems for at least 48 hrs before to put it in use.

# Technical PROFILE



## Speed of Cure

	10°C	20°C	30°C
Light Traffic	48 hrs	24 hrs	18 hrs
Full Traffic	72 hrs	48 hrs	36 hrs
Full Chemical Cure	12 days	7 days	6 days



## Slip Resistance Test

Method described in BS 7976-2 (typical values for 4-S rubber slider) Dry >40, Wet depends on specification (in accordance with HSE and UKSRG guidelines)



## Thermal Resistance

Tolerant of temperatures upto 60°C



## Water Permeability

Nil - Karsten Test (Impermeable)



## Surface Hardness Test

Koeing Hardness Test - 180 Secs



## Abrasion Resistance Test

Taber Abrader (1 kg load using Cs10 wheels) - BS8204 - 2  
80 mg loss per 1000 cycles - Grade Ar2



## Bond Strength Test

Greater than cohesive strength of 25 N/mm<sup>2</sup> concrete. >1.5 Mpa



## Fire Resistance

EN 13501-1  
B<sub>n</sub> - S1

## Substrate REQUIREMENTS

Concrete or screed substrate should be a minimum of 25N/mm<sup>2</sup>, free from laitance, dust and other contamination. The substrate should be dry up to 75% RH as per BS8204 and free from rising damp and ground water pressure.

## Installation SERVICE

The installation should be carried out by a licensed contractor with a documented quality assurance scheme.

## Environmental CONSIDERATION

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by WPT staff and fully trained and experienced contractors.

## Aftercare CLEANING & MAINTENANCE

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

## Further INFORMATION

To ensure you are specifying a fit-for-purpose floor, please consult our Technical Advisors or visit our website to register your interest in specifying one of the most durable floors on the market.

## Model SPECIFICATION

System	Windeck FC
Finish	Textured
Thickness	Dependant on specification
Manufacturer	Winone Product Technologies Pvt. Ltd.

## Product included IN THIS SYSTEM

Primer	Wintop WEP
Middle Coat	Wintop EPB with Natural Quartz
Finishing Coat	Windeck FC Topcoat

## Disclaimer

All the information provided herein is supposed to be accurate & reliable and is solely for the user's consideration, investigation and verification. The information is not to be taken as an express or implied representation or warranty for which assume legal responsibility. Any warranties, including warranties of merchantability or non-infringement of intellectual property rights of third parties, are herewith expressly excluded.

Since the user product formulations, application and conditions of use are beyond the control of us , makes no warranty or representation regarding the results which may be obtained by the user.it shall be the responsibility of the user to determine the suitability of any of the product mentioned for user's specific application.

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We focus on solving pain area of the Industry, and make tailor made solutions for absolutely any problems. Contact us to gain advantage of our expertise in Coatings and Performance enhancing Nano-technology.

LEVERAGE OUR EXPERTISE . . .

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