



# WINONE PRODUCT TECHNOLOGIES

*Safeguarding and enriching surfaces  
with advanced coating solutions.*



**WINONE**  
Product Technologies

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

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# IMPROVING DURABILITY OF STRUCTURES WITH WINONE'S DIVERSE COATING RANGE



## ABOUT US

### WHO WE ARE

We are WinOne Product Technologies, a leading manufacturer of high-performance coatings powered by advanced nanotechnology and innovation.

With a presence across Construction, Real Estate, Infrastructure, Healthcare, Manufacturing, and Power Industries, our solutions go beyond protection enhancing performance, durability, and long-term value.

At WinOne, we don't just deliver coatings – we create trusted solutions that build a stronger, smarter future.



## VISION AND MISSION

To become the most reliable leader in cutting-edge coating solutions, delivering innovation that safeguards, elevates, and prolongs the lifespan of surfaces across industries and communities.

At WinOne, our mission is to empower builders, developers, and industries with high-performance, cost-effective, and sustainable coating technologies. We strive to simplify complex problems like waterproofing, corrosion, and surface protection with tested, reliable, and innovative solutions manufactured in India for the world.

## OUR PRODUCTS

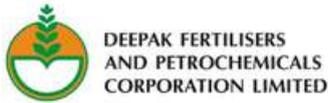
- FLOOR COATINGS
- WATERPROOFING COATINGS
- NANO & FUNCTIONAL COATINGS
- WALL COATINGS
- CORROSION PROTECTION COATINGS
- BONDING AGENTS
- FIRE PROTECTIVE COATINGS

# OUR ESTEEMED CLIENTS

## OIL & GAS



## ENERGY & TECH



## REAL ESTATE AND INFRASTRUCTURE



## FOOD AND PHARMACEUTICAL



## IRRIGATION



# ELEVATING AESTHETICS WITH FUNCTIONAL FLOOR COATINGS

## WINONE DECOGUARD

**Winone Decoguard** is a customizable liquid applied floor coating system giving a seamless finish and can be incorporated with different types of texture and finish.

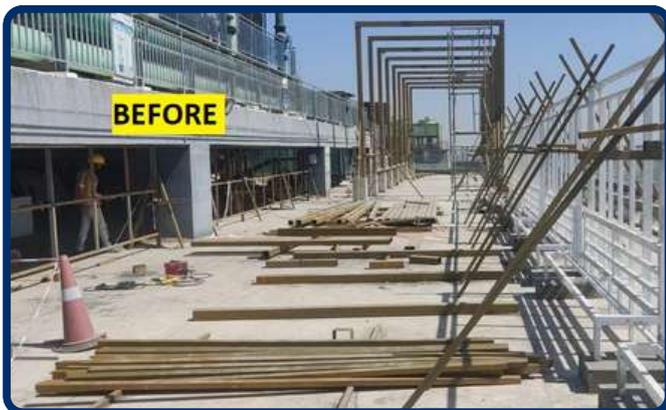
It helps improve aesthetics of the internal or external areas, creating a beautiful space. It can be customized with features in combination for waterproofing, for foot traffic or for car traffic with any design.

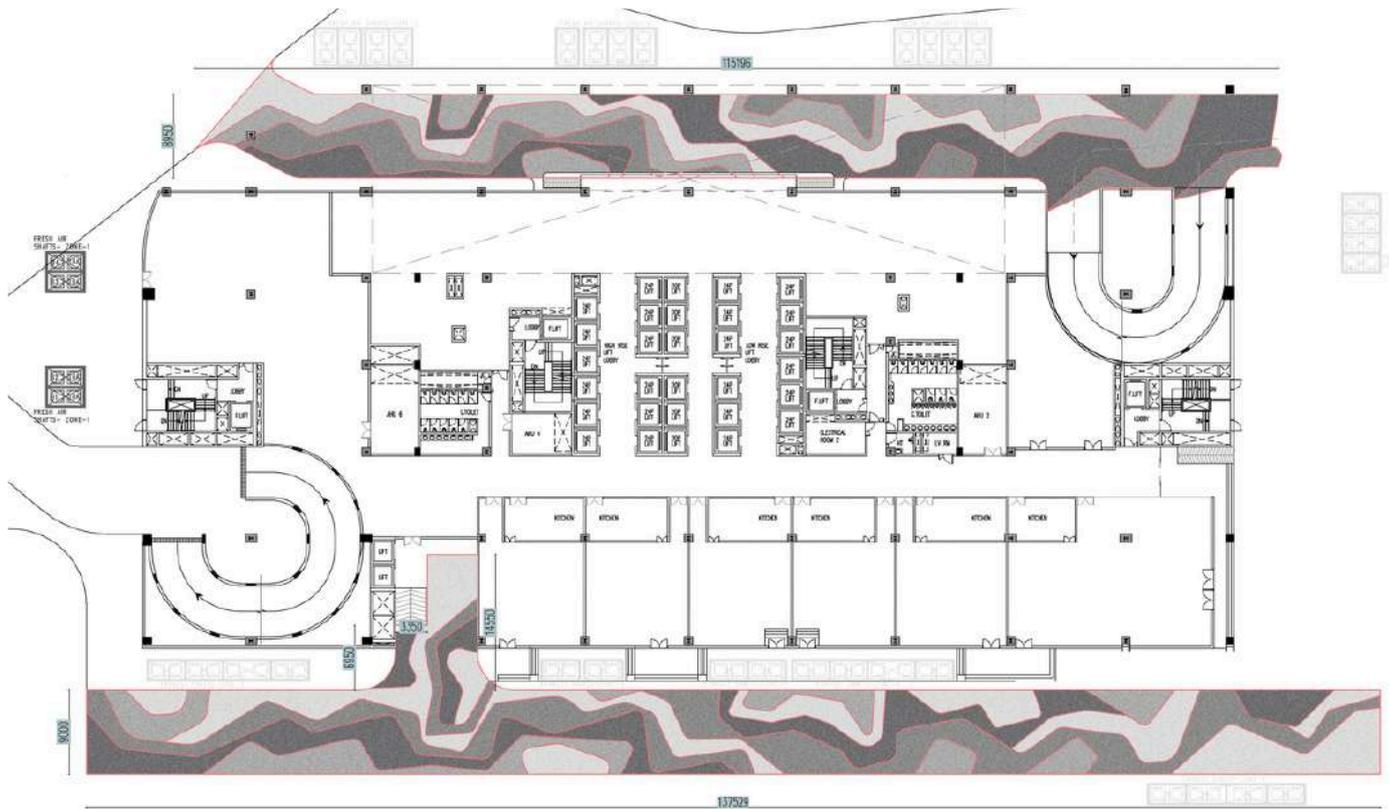
### FEATURES

- Long serviceable life >10 years
- Waterproof
- Car & Foot trafficable
- High Impact strength
- High Abrasion resistance
- Antimicrobial and easy to clean

### APPLICATIONS

- Podium areas
- Roof / Terraces
- Multipurpose areas
- Driveways
- Walkways



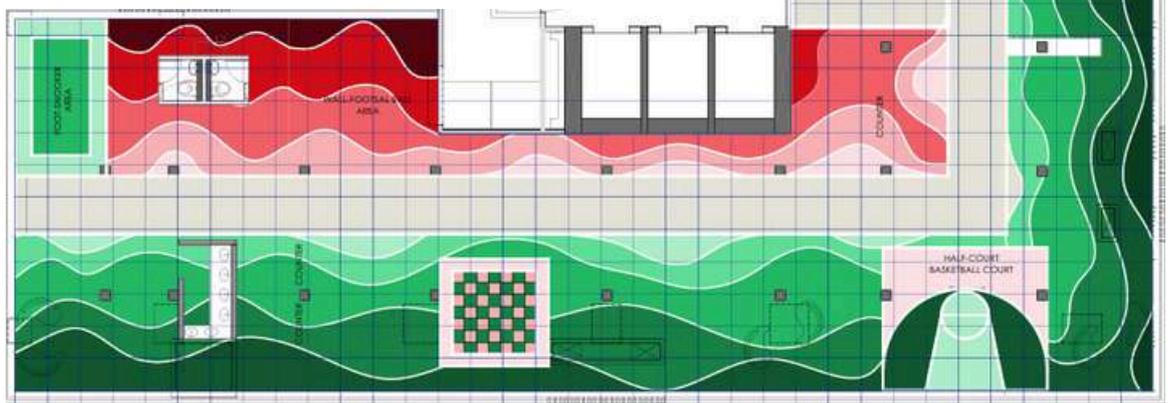
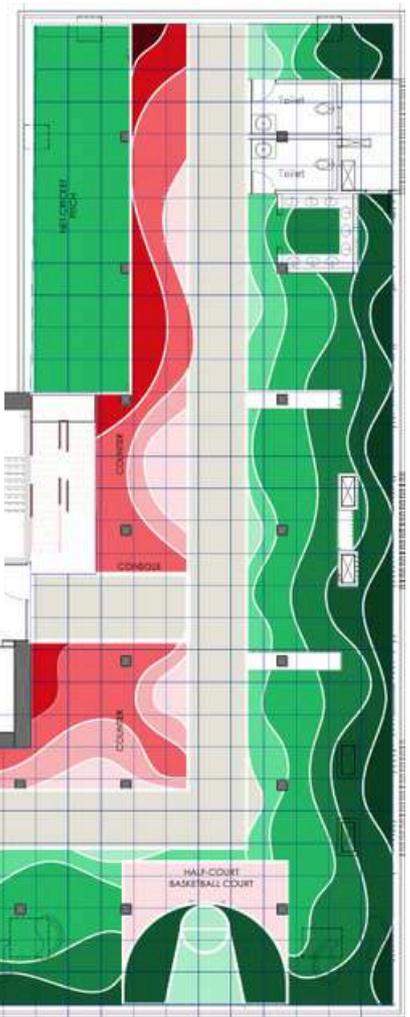


**Winone Decoguard** can elevate any rooftop areas or your car driveway into a stunning modern space, without much change to floor elevation or nature of the base floor. This system of floor coating enhances the aesthetic appeal providing a sleek and durable finish, without needing any additional decor or change needed in the standard concrete floor.

Above is a car driveway for a commercial building project, whereas on the right we can see a rooftop flooring design idea.

Technical properties of coating -

- Shore Hardness - 80D
- Compressive strength - 60 MPa
- Tensile strength - 16MPa
- Taber Abrasion resistance - <20mg loss
- UV stable



# WINDECK FC - CAR PARK FLOOR COATING

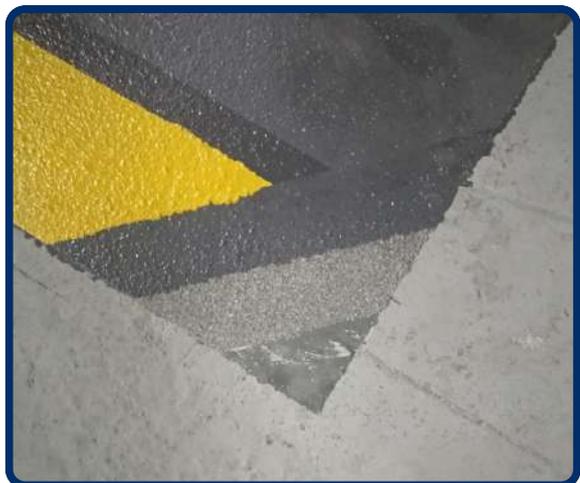


First impressions matter – and your car park is often the first space your customers and visitors experience. Make it count with our aesthetically appealing and high-performance **WINDECK FC** Car Park Coating System.

Engineered to elevate visual appeal, enhance light reflectivity, and minimize tire noise, **WINDECK FC** also provides complete protection against water and oil penetration into the concrete surface.

The best part? It can be applied directly over the base concrete slab eliminating the need for costly and time-consuming tremix flooring.

## SAND BROADCASTED SYSTEM



This variant of the car park coating is a pure polyurethane-based, sand-broadcasted sandwich system designed for superior performance. It offers excellent slip resistance and durability, making it ideal for driveways, ramps, and other areas exposed to prolonged wet or high-traffic conditions.

- Compressive strength - upto 65 MPa
- High tensile strength - 19 MPa
- Flexural strength - up to 40 MPa
- Adhesion to concrete - up to 2 MPa
- Abrasion resistance - < 18 mg loss

# SELF TEXTURED SYSTEM

This variant of the car park coating is a pure polyurethane-based system featuring a thixotropic top coat that delivers a textured, anti-slip finish when applied by roller. Designed for fast turnaround projects, it provides excellent traction and durability – ideal for driveways, car parks, and two-wheeler parking zones.

- Compressive strength - upto 60 MPa
- High tensile strength - 19 MPa
- Flexural strength - up to 40 MPa
- Adhesion to concrete - up to 2 MPa
- Abrasion resistance - < 18 mg loss



# WINSPORTS - SPORTS FLOOR COATING



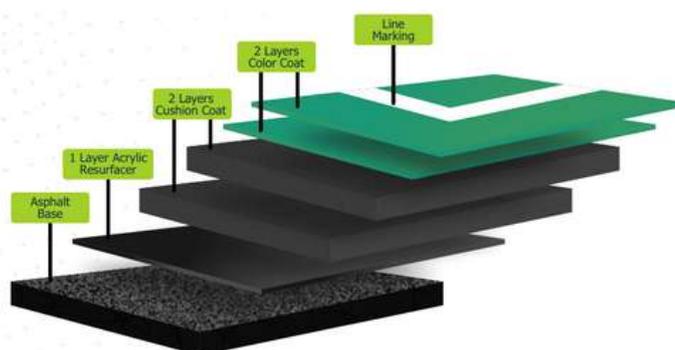
**WINSPORTS** specialized Sports Area Coatings are engineered for superior elasticity, rebound performance, and skid resistance – ensuring athletes perform safely and confidently.

The system includes a resilient cushioning base coat with a durable, weather- and skid-resistant colored top coat that withstands heavy play and maintains long-lasting aesthetics.

For hard courts built with asphalt or concrete, the surface is treated with a carefully balanced combination of cushioning synthetic layers, intermediate finishing coats, and a durable, high-performance colored acrylic top coat ensuring long-lasting playability, grip, and vibrant appearance.

## FEATURES

- Playing comfort
- Perfect ball bounce
- Superior shock absorption



# WINTOP - EPOXY FLOORINGS



Self Levelling Epoxy Coatings are for making the Floors Visually Appealing, easy to maintain, dust free and increase life of the floor. They ensure the floors achieve a uniform finish, and create a High Gloss, Seamless Flooring.



## ELECTRICALLY INSULATED FLOORING

**WINTOP EI-SL** is a type of electrically Insulated floor coating having dielectric properties which helps create a permanent insulating floor up to 30kV. It can be applied on various substrates and is a perfect long-term replacement for insulating rubber mats.

This is a CPRI tested and proven product.

It is used for areas like -

- Panel Rooms
- Electrical sub station
- Generator rooms
- Transformer rooms
- LT / HT labs

## ELECTRICALLY CONDUCTIVE FLOORING

**WINTOP ESD-SL** electrically conductive flooring has been designed for use in areas where a static Conductive or a static Dissipative floor is required as a measure to control static electricity. Surface resistance provided is between  $1 \times 10^5$  to  $1 \times 10^9$  Ohms.

It is used for areas like -

- Computer rooms
- Semiconductor areas
- Electronic assembly
- Power plants
- Biotechnology laboratories
- Nuclear power plants

# WINTOP - CLEAN ROOM AREA FLOORING



Flooring forms one of the most defining elements of any interior space after walls. At WinOne, we go beyond functionality – creating floors that make a bold design statement while delivering long-lasting performance.

Our multipurpose resin-based flooring systems are engineered for durability, aesthetics, and customization – perfect for areas with heavy foot traffic or forklift movement.

Ideal applications include departmental stores, restaurants, panel rooms, lobby areas, and other high-use spaces where both beauty and strength matter.

Technical characteristics -

- Compressive strength - upto 60 MPa
- High tensile strength - 19 MPa
- Flexural strength - up to 40 MPa
- Adhesion to concrete -  $> 2$  MPa
- Abrasion resistance -  $< 18$  mg loss



## APPLICATION AREAS

- Hospitals
- R&D facilities
- Clean room areas
- Food & Pharmaceutical Industry

## CLEAN ROOM AREA FLOORING

**WINONE BIOZONE** is a specialized antimicrobial floor coating powered by advanced nanotechnology. It forms a non-leaching, non-migratory protective layer that ensures lasting hygiene and safety. Tested as per JIS Z 2801:2012 standards, it delivers 99.9% antibacterial efficacy, making it ideal for spaces where cleanliness and protection are critical.

# WINTOP PUCRETE POLYURETHANE FLOORINGS

**WINTOP PUCRETE** is a food-grade, hygiene-certified PU concrete self-leveling floor coating system engineered for exceptional durability and performance. It offers high strength, temperature and chemical resistance, along with superior abrasion resistance and anti-fungal/algal protection. Designed for food, beverage, and pharmaceutical industries, WINTOP PUCRETE withstands heavy impact, thermal shock, and extreme operating conditions – delivering a cost-effective, low-maintenance, and long-lasting flooring solution.

It is used for areas like –

- Food and Beverages manufacturing
- Pharmaceutical
- Industrial kitchen
- Cold storages

TECHNICAL PROPERTIES –

- Compressive strength – up to 120 MPa
- Flexural strength – up to 30 MPa
- Shore Hardness – 90 D
- Bond strength – > 2 MPa



# WATERPROOFING COATINGS RANGE



## WINONE AQUAFLEX

**WINONE AQUAFLEX** is a premium, high-performance, single-component waterproofing coating based on a hybrid acrylic-polyurethane formulation. Designed for flat concrete slabs and walls, it provides long-lasting protection against harsh weather while preserving surface aesthetics. With an elongation of over 150%, WinOne AQUAFLEX delivers outstanding crack-bridging ability and ensures durable, seamless waterproofing for building exteriors.

### APPLICATION AREAS

- Concrete substrates
- Flat and sloping roofs
- Parapet walls
- External walls
- Plastered surfaces



### KEY FEATURES

- Excellent adhesion to concrete and all types plaster surfaces.
- Excellent UV resistance.
- Does not support bacterial growth.
- Antifungal, easy to clean

### TECHNICAL SPECIFICATIONS

- Recoating time - 4 hours minimum, 24 hours maximum
- Full cure time - 72 hours @ 30 degrees C
- Elongation to break ASTM D412- >200%
- Tensile strength ASTM D412 - >2.0 MPa
- Consumption - 0.6 to 1 Kg/Sqm in 3 coats.

# WINSEAL CM



**WINSEAL CM** is an acrylic-based, polymer-modified cementitious coating that delivers superior waterproofing and surface protection.

- Forms a flexible, durable waterproof layer with excellent adhesion.
- Enhances bond strength and prevents shrinkage cracks.
- Provides long-term water resistance.
- Can be used as a bonding agent or in polymer-modified mortar for repairs and waterproofing.



## TECHNICAL SPECIFICATIONS

- Type of Compound - Polymer blended Emulsion
- Colour & Appearance - Milky white
- Specific Gravity - 1.05 +- 0.05
- Tensile capacity > 1 MPa

## APPLICATION AREAS

- All sunken slabs - Toilet, WC, Bathroom
- Polymer modified concrete for repair
- As an integral admixture in brick bat, external wall plaster
- As bonding agent for old concrete to new concrete
- To seal micro-porosity of any concrete slab
- For all cementitious waterproofing applications



# WINSEAL PU-FLEX (BLACK)

**WINSEAL PU-FLEX Black** is a single-component, PU-modified bitumen-based elastomeric waterproofing coating. Easy to apply by roller or brush, it offers exceptional elongation (>900%) and long-lasting protection. It can also be reinforced with geotextile for areas needing higher tensile strength and durability.

## APPLICATION AREAS

- Flat roofs
- Podium slabs
- Planter areas
- Retaining walls
- Wet areas/sunken slabs
- Refurbishing old torch-on membranes

## TECHINICAL SPECIFICATIONS

- Adhesion to concrete - >2 MPa
- Solid Content- 60-65 % by wt
- Elongation at break- > 900%
- Tensile Strength- > 1 N/mm<sup>2</sup>
- Resistant to chlorides and sulphates
- Temperature stability - -25 degrees to 120 degrees Celcius



# WINSEAL PU-FLEX (WHITE)

**WINSEAL PU-FLEX White** is a single-component, water-based PU hybrid elastomeric waterproofing coating. Easy to apply by roller or brush, it offers excellent elongation (>300%) and long-lasting waterproof protection. It can be reinforced with geotextile for applications requiring higher tensile strength and durability.

## APPLICATION AREAS

- New roofs
- Bathrooms, balconies, wet areas
- Old roof repair
- Parapet and exterior walls

## TECHINICAL SPECIFICATIONS

- Adhesion to concrete - >2 MPa
- Elongation at break- > 300%
- Tensile Strength- > 1.5 N/mm<sup>2</sup>

# WINONE - EZECOAT (1K)

**WinOne Ezecoat (1K)** is a single-component, moisture-cured polyurethane waterproofing coating that forms a tough, elastic, and seamless membrane resistant to abrasion, heat, water, oil, and chemicals. It provides long-lasting protection for terraces, roofs, podiums, bathrooms, and other concrete or board surfaces. For added strength, a reinforcing cloth or fibre mesh can be embedded between layers.



## TECHINICAL SPECIFICATIONS

- Coating type - Moisture cured PU
- Specific Gravity@25 c - 1.4
- Elongation at break > 400%
- Tensile Strength > 4 N/mm
- Adhesion to concrete - > 2N/mm
- Solid % - >92%
- Service temperature - -40 degrees to 80 degrees Celcius

## APPLICATION AREAS

- New/Old concrete roofs.
- Podium Waterproofing
- Industrial / Metal / asbestos roofs
- Swimming pools, lakes and ponds
- Wet areas, WC, toilets and other sunken areas
- Cut and cover tunnels, UG metro station roofs

## KEY FEATURES

- Simple application - Roller/airless
- Excellent crack bridging - >3mm
- Breathable coating system
- Foot trafficable coating

# WINONE - EZECOAT (2K)



**WinOne Ezecoat 2K** is a two-component, high-quality, cold-applied elastomeric waterproofing coating that provides long-lasting protection. It cures through cross-linking between components, forming a durable and flexible membrane with excellent weathering resistance. Easy to apply by brush, roller, or spray, it offers superior adhesion to substrates like concrete, ceramic tiles, wood, and steel when used with the WINTOP primer range.

"Winone Ezecoat 2K UV – a UV-stable hybrid polyurethane top coat offering superior waterproofing, high SRI reflectivity, strong elasticity, and outstanding resistance to heat, weather, and abrasion.



## TECHNICAL SPECIFICATIONS

- Coating type - Moisture cured PU
- Specific Gravity@25 c - 1.4
- Elongation at break > 400%
- Tensile Strength > 4 N/mm
- Adhesion to concrete - > 2N/mm
- Solid % - >92%
- Service temperature - -40 degrees to 80 degrees Celcius

## APPLICATION AREAS

- New/Old concrete roofs.
- Podium Waterproofing
- Industrial / Metal / asbestos roofs
- Swimming pools, lakes and ponds
- Wet areas, WC, toilets and other sunken areas
- Cut and cover tunnels, UG metro station roofs

## KEY FEATURES

- Excellent adhesion to various substrates
- Superior water resistance
- Outstanding thermal stability (up to 90°C)
- Excellent cold and frost resistance (down to -30°C)
- High elongation and exceptional weathering durability

# WINSEAL POLYFLEX HP

**WINSEAL POLYFLEX HP** offers one of the most versatile and unique formulations. High tensile capacity, high abrasion resistance, high bond strength to surface, high flexural capacity - Perfect solution for composite slabs and precast structure waterproofing application.

## APPLICATION AREAS

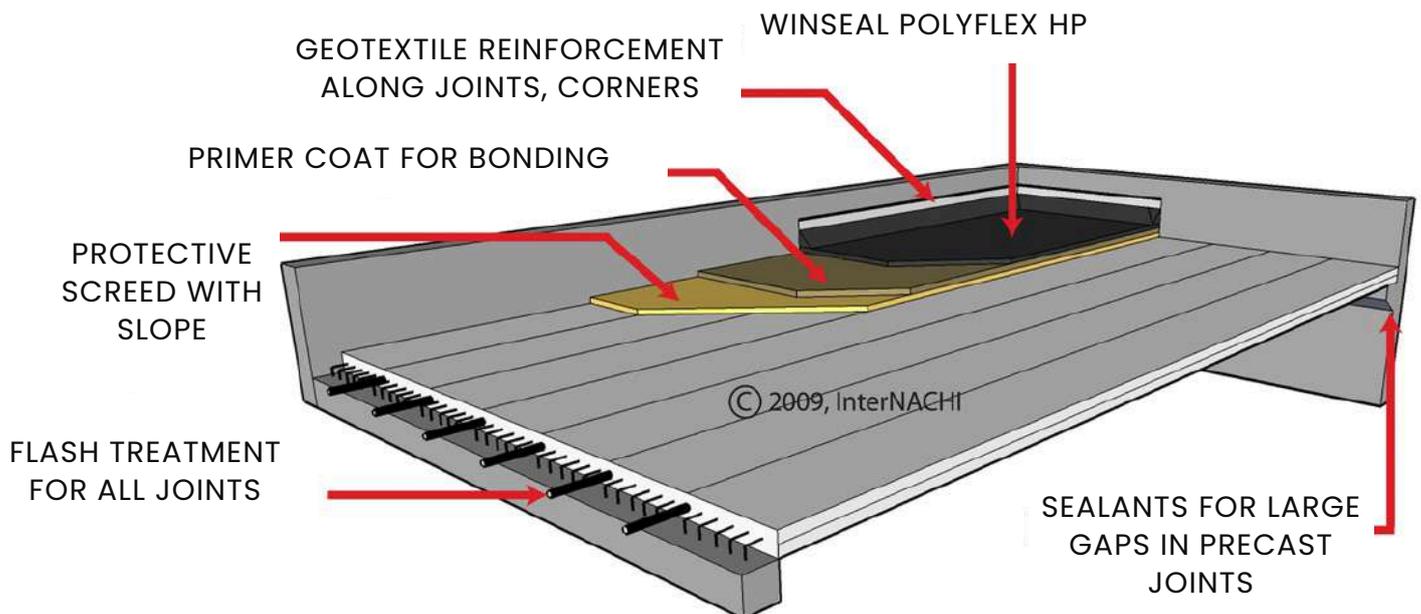
- Precast structures
- Mezzanine structures
- Steel structures
- Industrial roofs
- Tanks etc



## TECHNICAL SPECIFICATIONS

- Coating type - Hybrid Polyurea
- Specific Gravity@25 c - 1.3
- Elongation at break > 400%
- Tensile Strength > 5 N/mm
- Adhesion to concrete - > 5 N/mm
- Crack bridging ability - >4 mm
- Puncture resistance - Min 95%
- Temperature resistance - -30 degrees to +90 degrees Celcius

## Pre-Cast Concrete Roof System



# WINONE - THERMOCOOL



**WINONE THERMOCOOL** – an advanced heat insulation roof coating designed to combat extreme heat and keep interiors cooler and more comfortable. Formulated with cutting-edge nanotechnology, it shields roofs from harsh sunlight while enhancing energy efficiency, reducing power consumption, and lowering maintenance costs over time.

WINONE THERMOCOOL reflects 80% of solar heat, reducing roof, wall, and ceiling temperatures by up to 20°C. It keeps spaces cooler, cuts energy use in air-conditioned areas, and enhances comfort.



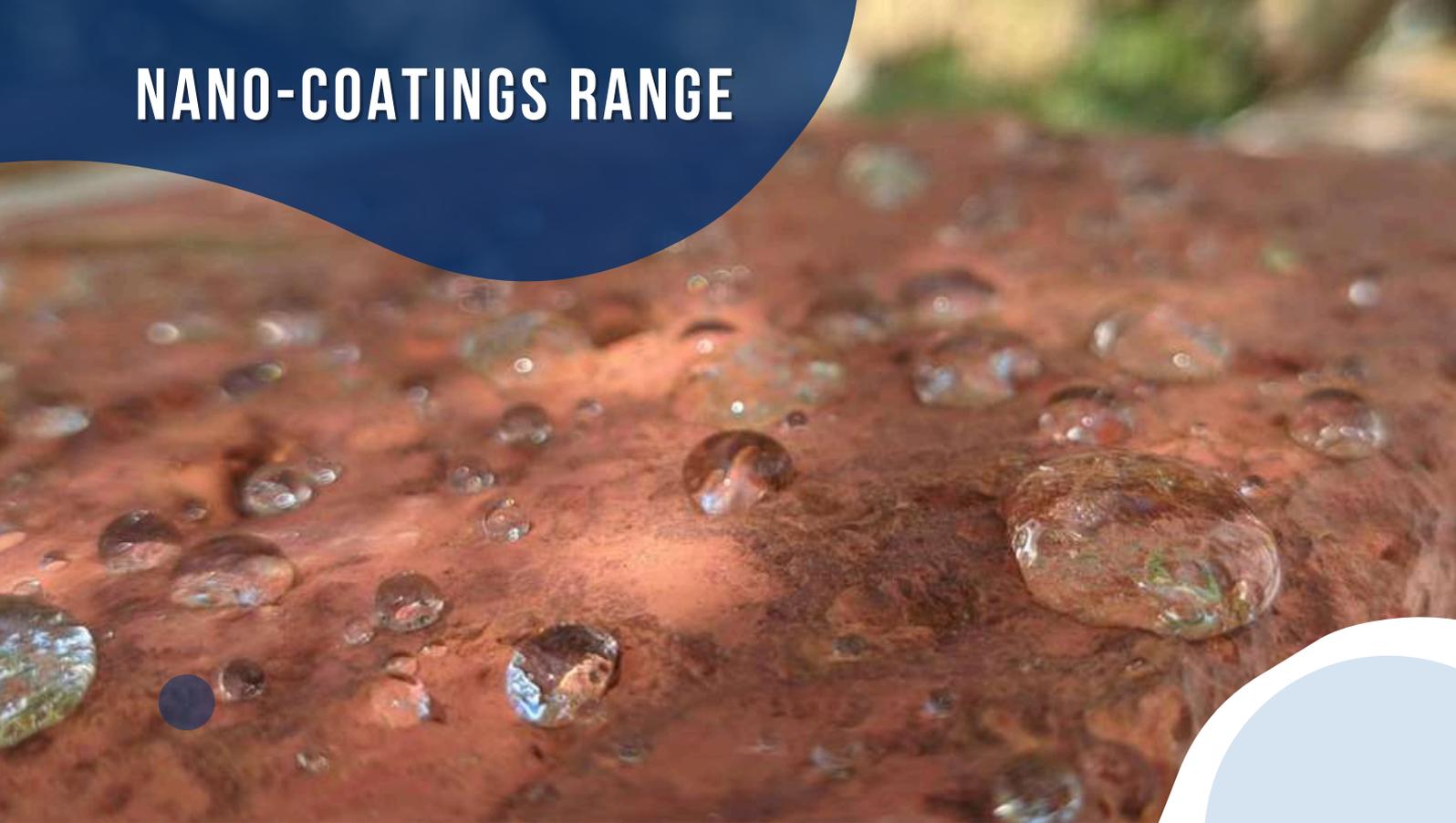
## TECHNICAL PROPERTIES

- Coating type - Air cured hybrid coating
- Specific Gravity@25 c - 1.25
- Elongation at break > 150%
- Tensile Strength > 1.5 N/mm
- Adhesion to concrete - > 1.5 N/mm
- Solid % - >65%
- SSRI Value - 111
- Temperature difference - 12 to 18 degrees Celcius

## APPLICATION AREAS -

- Residential buildings
- Commercial structures
- Hospitals
- Green buildings
- Prefabricated structures
- Containers
- Data centers

# NANO-COATINGS RANGE

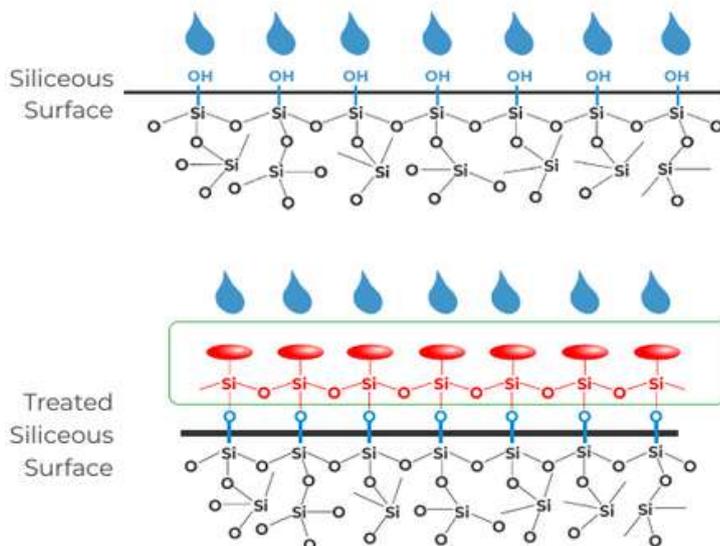


## WINONE AQUAFENCE

**WINONE AQUAFENCE** : A water/solvent-based, non-film-forming coating for porous building materials. Protects against water ingress, acid rain, humidity, efflorescence, and moss/fungi growth. Deeply penetrates, preserving natural appearance and breathability with long-term UV stability and durability.

AQUAFENCE penetrates siliceous surfaces up to 2 mm, integrating with the material to turn it from hydrophilic to hydrophobic. It provides invisible, robust protection against moisture and weathering.

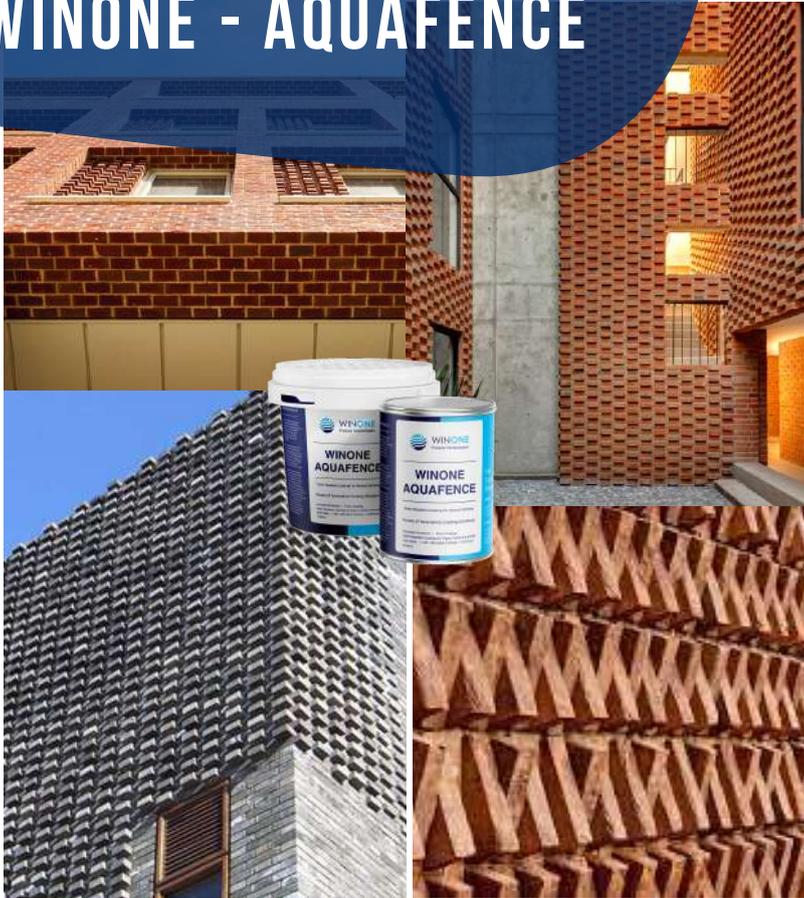
### MECHANISM OF ACTION



-OH groups on Siliceous surfaces make the surface water-loving, i.e. Hydrophilic

Winone Aquafence reacts upon contact with the surface and creates a permanently water repellent layer on it. Surface hence becomes impermeable to water ingress.

# WINONE - AQUAFENCE



## APPLICATION AREAS

- External / Internal Plaster
- Stone Facade
- Red Agra, Dholpur stone
- Laterite, Madan stone
- Expose Concrete Facade
- Brick Facade



## TECHNICAL SPECIFICATION

- Physical State - Liquid
- Appearance - Transperent
- Odour - Nil
- Ph - 5.0 + -0.5
- Flash Point - 100 Deg.C
- Specific Gravity - 0.85 + -0.05
- UV - Resistant

## KEY FEATURES

- Prevents Water Ingress
- Restricts growth of mold and fungus
- Easy to apply
- Non leaching, UV Resistant
- When applied on paint, increases life of paint by 100%.

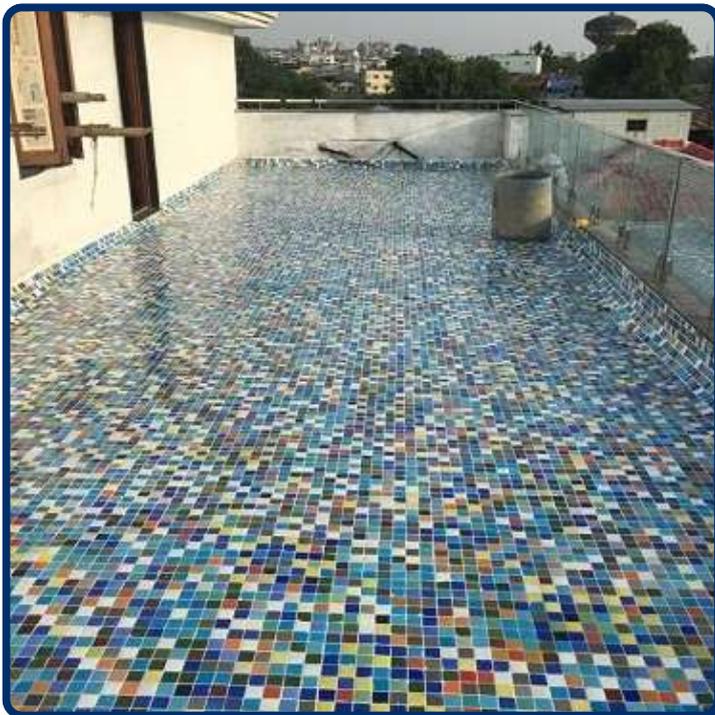


# WINONE CLEARGUARD (T)



**WINONE CLEARGUARD (T)** is a unique Nanotechnology based Clear Coat which gives excellent waterproofing properties and can be used on multiple porous substrates like concrete, china mosaic terrace floor, painted surface etc. It prevents Water and humidity ingress from damaging the substrate.

**WINONE CLEARGUARD (T)** has excellent weathering properties, is UV resistant, has high bonding strength and tensile strength.



## APPLICATIONS

- China Mosaic Terrace coating
- Natural stone
- Concrete
- Painted surface (water based)
- Gypsum boards
- Brick facade

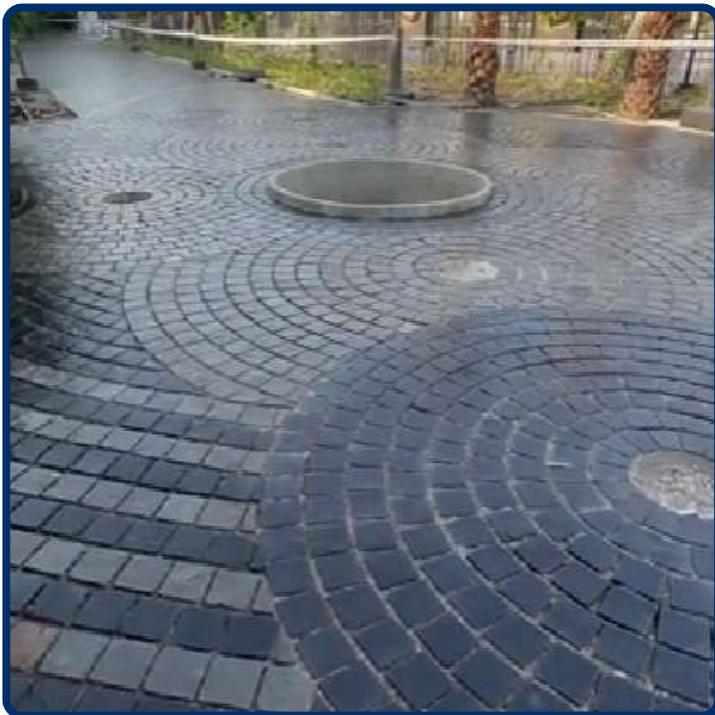
## TECHNICAL SPECIFICATIONS

- Coverage - 30 to 45 sqft/Ltr depending upon porosity of surface
- Touch dry time - 1 hour
- Full dry time - 5 to 7 hours
- Adhesion - >1.5 Mpa

# WINONE CLEARGUARD PU



**WINONE CLEARGUARD PU** is a premium 100% water-based polyurethane clear coat, available in both semi-gloss and matte finishes. Engineered for use on porous and non-porous surfaces such as concrete, epoxy, and wood, it delivers exceptional abrasion resistance and surface protection. Beyond durability, CLEARGUARD PU enhances the visual appeal of floors and building materials, offering a sleek, long-lasting finish that combines performance with aesthetics.



## APPLICATIONS

- On Epoxy floorings
- Wooden floorings and structures
- Concrete surfaces
- Gypsum boards
- Car driveways and parkings
- Walkways

## TECHNICAL SPECIFICATIONS

- Coverage - 150 sqft/Ltr/coat depending upon porosity of surface
- Touch dry time - 1 hour
- Full dry time - 4 hours
- Adhesion - >1.5 Mpa

# WALL PAINTS

HIGH PERFORMANCE  
SPECIALITY WALL PAINTS

## WINONE PRIMEBOND

**WINONE Primebond** is a ready to use water dilutable primer. It is used for exterior, interior walls before paint application.

### KEY FEATURES

- Good binding to the substrate.
- Used for priming interior as well as exterior walls.
- Excellent adhesion.

## WINONE WONDERCOAT

**WinOne WonderTouch** is an eco-friendly, water-based PU lacquer that forms a transparent, washable, UV-resistant, anti-fungal barrier, enhancing surface durability, stain resistance, and aesthetic life.

### KEY FEATURES

- Washable & easy to clean surface
- Anti-fungal and anti-bacterial protection
- Enhances color with elegant finish
- Tough, durable, and abrasion resistant



## WINONE AQUACOAT INT

**WINONE AQUACOAT INT** is a ready to use water dilutable super acrylic wall paint, with excellent fungal and mold resistance, excellent cleanability and rich finish. It is used for interior walls and can be tinted in desired shades.

### KEY FEATURES

- Good binding to the substrate.
- Used for interior walls.
- Better hiding.

### APPLICATIONS

- Interior walls
- Lobby, Parking walls, Lift lobbies etc

# WINONE AQUACOAT PU



**WinOne Aquacoat PU** is a premium, single-component, water-based polyurethane wall coating for hygiene-sensitive areas. It is UV-stable, non-yellowing, and highly durable, offering excellent sheen, high elongation, and superior scratch resistance – an economical, long-lasting protection solution.

With low water vapor absorption and strong antibacterial, antifungal, and antimicrobial properties, Aquacoat PU is ideal for internal and external walls requiring long-lasting hygiene, protection, and aesthetics.

## USE CASE

- Pharmaceutical, R&D Centers, FMCG Plants, Biotech Parks, Hospitals and other healthcare facilities.
- Bungalows, residential & other spaces
- Schools and Educational institutes
- Weatherproofing of walls



## FEATURES

- Antibacterial, antifungal
- UV Stable, long life & very high durability
- Excellent bonding to most substrates
- Excellent penetration and sealing properties providing highly durable finish.



# WINONE AQUACOAT EXT



**WINONE AQUACOAT Ext** is a unique premium grade high performance, single component ready to use, Polyurethane-acrylic blend coating for building exteriors. This offers long lasting protection to building exteriors against adverse weather conditions, and provides excellent aesthetics.

WINONE AQUACOAT Ext has excellent crack bridging properties due to its over 150 % elongation and works as waterproof exterior wall coating too.

## KEY FEATURES

- High Elongation - >150%
- Excellent crack bridging capacity
- Anti fungal, Anti mold properties
- Excellent Waterproofing properties
- High Adhesion - > 1.5 MPa

## APPLICATIONS

- Exterior walls.
- Brick walls, plastered surface, concrete, etc.



# WINONE BONDGUARD

A specially formulated acrylic-based bonding agent that eliminates the need for hacking or surface damage before applying gypsum plaster on concrete. It enhances adhesion on AAC blocks and brick surfaces, reduces labour costs, speeds up application, and ensures a strong, durable bond between the plaster and substrate.

## KEY FEATURES

- Prevents hacking of concrete
- Easy to apply
- Excellent graining, improves mechanical bonding
- Reduces labour cost

## APPLICATIONS

- RCC surface before gypsum plaster
- Other AEC surfaces, etc.



# WINONE REEZOL

**WINONE REEZOL** is a ready-to-use, emulsion-grade shuttering oil and formwork release agent formulated from premium vegetable oils. It can be directly applied on wood, metal, polyester, or plywood surfaces. Thanks to its superior release properties, it ensures smooth, clean demoulding – leaving surfaces free from pinholes or residue.

## KEY FEATURES

- Excellent releasing property
- High coverage - 30 to 40 Sqm/Ltr
- Easy to use

## APPLICATIONS

- Aluminum formwork
- Metal formwork
- Wooden formwork
- PP/PE formwork

# WINGUARD - CORROSION PROTECTION COATINGS

**Winone's WINGUARD** coating systems deliver superior corrosion protection for metal structures exposed to coastal, marine, and chemical environments. Powered by our advanced PS technology, the coating forms a strong, durable bond with the metal substrate, ensuring long-term protection and performance. These versatile systems can be easily tailored to suit a wide range of industrial and structural applications.

## ANTI CORROSIVE PRIMERS & RUST CONVERTER

### WINGUARD ZEP

#### Zinc Rich Primer - Standard

This is a general-purpose primer, which can be used for all ferrous surfaces, with excellent corrosion resistance.

- Steel structures
- Roofing sheets
- Metal Pipelines
- General metal components

### WINGUARD ZEP (MS)

#### Multi-surface Zinc rich Primer

This primer can be applied on ferrous as well as non ferrous substrates and has excellent adhesion to multiple substrates.

- Existing Steel structures
- Aluminum structures
- Stainless steel structures
- Galvanized structures

### WINGUARD ZEP (PS)

#### Surface Tolerant Zinc rich Primer

This is a surface tolerant primer, which can be applied with minimal surface preparation. It bonds with existing rust to chemically adhere to substrate by chillet formation.

- Existing Steel structures
- Existing tanks etc
- Pipelines
- Petroleum, fertilizer, marine applications.

### WINGUARD RC

#### Rust Converter coating

This is such an active chemical that it reacts in depth with all the rusty layers and iron oxide, converting into a black rust layer which becomes a barrier to moisture & prevent further corrosion.

- Existing Steel structures
- Existing tanks etc
- Pipelines
- Petroleum, fertilizer, marine applications.

# CORROSION PROTECTION COATINGS

## BODY COATS

### **WINGUARD GFE**

#### Glass Flake Epoxy

This is a general-purpose chemical resistant body coat which helps resist maximum range of chemically induced corrosion

- Steel structures
- Roofing sheets
- Metal Pipelines
- General metal components

### **WINGUARD HBE**

#### High Build Epoxy

This is a self priming coating which is used as a high build coating, and has better resistance to chemical and elevated temperature corrosion protection applications.

- Offshore rigs
- Petroleum storage tanks
- DM water and potable water
- Areas of condensation

### **WINGUARD MIO**

#### Micaceous Iron Oxide based Epoxy

This is a high build body coat generally recommended on structural components in marine industry, fertilizer, petrochemical, pipelines and similar such applications. It has excellent water and chemical resistant properties

- Pipelines
- Structures in Petroleum, fertilizer, marine applications.



# CORROSION PROTECTION COATINGS

## TOP COATS

### WINGUARD CPU

Polyurethane Top-Coat

This is a general-purpose corrosion resistant UV and color stable top coat.

- Steel structures
- Roofing sheets
- Metal Pipelines
- General metal components

### WINGUARD CPU (HB)

High Build PU Top-coat

This is a high build UV stable polyurethane based top coat specifically for high DFT applications.

- Pipelines
- Marine environment
- Petroleum, fertilizer, off shore applications.



# COAL TAR EPOXY COATINGS

## PRODUCT DESCRIPTION

**WINGUARD CTE** is a two-component, high-build coal-tar epoxy coating that delivers superior anti-corrosive and waterproofing protection for steel and concrete in harsh environments. It forms a tough, impermeable film resistant to water, seawater, sewage, crude oil, and chemicals, ensuring long-term durability. Combining epoxy's strong adhesion and barrier protection with coal tar's impermeability, it offers excellent abrasion resistance and long service life for submerged and buried structures.

A high-solid coating engineered for exceptional performance in saline, chemical, and highly corrosive environments. It offers excellent water resistance, remains unaffected by soil alkalinity or sulphates, and is fully compatible with cathodic protection systems.

## FEATURES & BENEFITS

- Excellent corrosion and chemical resistance in harsh environments.
- High film build with fewer coats for superior barrier protection.
- Forms a waterproof and vapor-proof membrane for submerged or buried structures.
- Provides strong adhesion to both steel and concrete surfaces.
- Tough, abrasion-resistant cured film ensuring lasting protection.
- Delivers long-term durability under continuous immersion.
- Resistant to crude oil, seawater, and mild acids or alkalis.

## USE CASE

- Sewage treatment plants and effluent tanks
- Pipelines and buried steel structures
- Jetties, piles, and offshore platforms
- Dams, canals, and irrigation structures
- Concrete foundations and retaining walls
- Ship hulls, ballast tanks, and bilges
- Bridge decks and industrial floors



# FIRE RETARDANT COATING



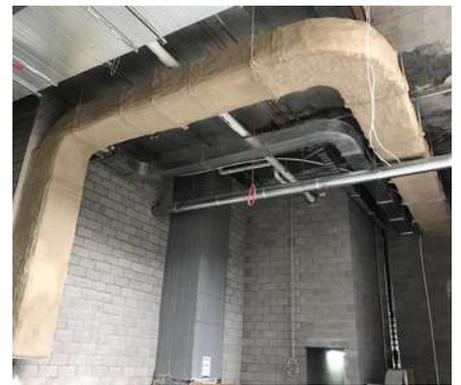
**WINTUSHIELD** is a high-performance, water-based intumescent fire-retardant coating designed to withstand temperatures exceeding 1000°C for up to 2 hours. When exposed to heat, it expands to form a protective char layer that acts as a flame barrier, preventing fire spread and producing zero smoke.

The coating meets the standards of BS 476 Part 6 & 7 and BS 476 Part 20–21, ensuring proven stability, integrity, load-bearing capacity, and insulation performance for 120 minutes under load. It is suitable for application on a variety of surfaces, offering reliable and long-lasting fire protection.

## APPLICATIONS



**Steel structures**



**Duct areas**



**Wooden structures**



**Electric cables**

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