



WINONE CLEARGUARD

Nanostructured Multisurface Clear Coat

PRODUCT DATA SHEET

PRODUCT INTRODUCTION



WINONE CLEARGUARD is a unique Nanotechnology based Clear Top Coat which gives >4 years of High Surface Durability and cut down repetitive maintenance needs. It has Hydrophobic properties and prevents Water and humidity ingress from damaging the substrate.

WINONE CLEARGUARD can be used across various industries with High Durability over various substrates.

APPLICATIONS

Can be applied on various Substrates like -

- Wood
- Natural Stones
- Concrete
- Thermosetting and Thermoplastic Plastics
- Painted Surfaces - Epoxy, Polyurethane, Acrylic, Polyester, Powder coating, Latex, E coat and others

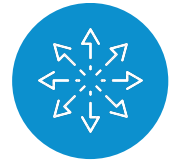
KEY FEATURES



Hydrophobic,
Nanostructured
Coating



Superior
Nanopowered
Barrier Protection



Can be applied
on Multiple
Substrates

ADVANTAGES



- High Durability of up to 4 years
- Excellent weather resistance
- High Chemical and Corrosion Resistance with excellent Barrier Protection
- High Colour stability, excellent UV Stability
- Two Component Coating, Easy to Apply
- Improved Aesthetics of Coated surfaces



WINONE
Product Technologies



Industrial and Functional Coatings



www.winone.in



Pune, Maharashtra, India



WINONE CLEARGUARD

Nanostructured Multisurface Clear Coat

HOW TO APPLY

- **On Newly Coated Surface** - Surface to be made rough with 600 grit sanding paper. On completely dry surface free of oil, grease and dust, WINONE Clearguard can be applied directly.
- **Old painted Surface** - Surface should be dry and completely free of dust, dirt, oil and grease. WINONE Clearguard to be directly applied.
- **Any other surface** - Surface should be dry and completely free of dust, dirt, oil and grease. WINONE Clearguard to be directly applied.

APPLICATION TOOLS

- Can be applied using -
- Brush
 - Roller
 - Airless / Pressure Spray Gun

STORAGE

- **Store the Coating in a Clean and Dry place.**
- **Best Use before 12 months from the Date of Manufacturing**

TECHNICAL SPECIFICATIONS

• Salt Spray Test	- 1500 Hrs
• Contact Angle	- 100 to 105 degrees
• Hardness	- 2H Pass
• Abrasion Resistance	- 48 Mg
• Impact Resistance	- Pass
Flexibility	27 Joules
• Humidity, Moisture Resistance	- No Effect
• Chemical Resistance -	
1. Isopropyl Alcohol	-- No Effect
2. Xylene	-- No Effect
3. 10% Hydro Chloric Acid	-- No Effect
4. 10% Sulphuric Acid	-- No Effect
5. 10% Sodium Hydroxide	-- No Effect
Coverage	13-15 Sqm / Ltr
Pot Life	30 mins (@25 degrees C)
Touch Dry Time	3 hrs (@25 degrees C)
Full Cure	24 hrs (@25 degrees C)

DISCLAIMER

The information, and, in particular, the recommendations relating to the application and end-use of WINONE products, are given in good faith based on WINONE knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with recommendations. In practice, the differences in materials, substrates and actual site conditions are such that fitness for a particular purpose must be tested for the intended application and purpose WINONE reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

