



**ONE<sup>®</sup>**



**ONE<sup>®</sup>  
VERTICAL**



**A NEW GENERATION OF ROOF COATING  
WATERPROOFING SYSTEMS  
APPLICABLE IN EXTREME WEATHER CONDITIONS**

**EVEN ON WET SURFACES**



MADE IN ITALY SINCE 1987

**Winkler SAFE**

**FROM WINKLER R&D LABORATORIES  
A FAMILY OF PRODUCTS THAT PROVIDE  
UNIQUE FEATURES, ADDRESS  
THE CHALLENGES OF PROFESSIONAL  
CONTRACTORS AND OFFER  
GREAT SOLUTIONS TO THE MOST  
EXTREME LAYING CONDITIONS**

**ONE<sup>®</sup>**

**VERY HIGH RESISTANCE  
COLOURED  
WATERPROOFING  
PRODUCT  
FOR WET SUBSTRATES**

**ONE<sup>®</sup>  
VERTICAL**

**COLOURED  
WATERPROOFING  
PRODUCT  
FOR VERTICAL  
APPLICATIONS ON DAMP  
OR WET SUBSTRATES**

**THE BRAND NEW "ONE SERIES"  
OFFERS A WORLD CLASS SOLUTION FOR:**

**WATERPROOFING**

**PROTECTIVE COATING**

**REPAIRING DAMP  
OR WET SUBSTRATES**

**CAN BE LAID IN 0° TEMPERATURES**

**QUICK RAIN PROOFING**

**EXCEPTIONAL RESISTANCE**



# ONE<sup>®</sup>

**COLORED SPECIAL LIQUID APPLIED  
WATERPROOFING MEMBRANE,  
FOR EXTREME WEATHER CONDITIONS  
AND WET SURFACES**

**EXCELLENT ADHESION ON WET SURFACES**

**FAST CURING**

**CURES ALSO AT 32°F**

**HIGHLY RESISTANT TO PUNCTURE**

**NO PRIMER NEEDED**

## DESCRIPTION OF THE PRODUCT

**ONE<sup>®</sup>** is a high resistance colored liquid applied waterproofing membrane, specifically developed for applications under extreme weather conditions, on damp or wet substrates and at very low temperatures.

## CHARACTERISTICS

**ONE<sup>®</sup>** is an innovative one hundred percent solid product with high resistance to thermal shocks. It was formulated to provide a superior waterproofing solution in circumstances where other products cannot perform. It can be applied and will fully cure on damp or wet substrates at temperatures of 32°F and rising. Allows vapour transfer, while ensuring exceptional negative hydrostatic pressure resistance of up to 4 atmospheres. **ONE<sup>®</sup>** can be applied over green concrete (cured for minimum of seven days at least 59°F), concrete blocks, masonry, fibered-cement boards, ceramic tiled surfaces, asphalt shingles, BUR cap sheets or modified bituminous membranes (oxidized minimum 180 days if smooth), plywood, wood, metal. After full curing, **ONE<sup>®</sup>** is foot traffic resistant and when applied over hard substrates such as concrete or ceramic floor tiles, bears patio furniture.



## TECHNICAL FEATURES

TEMPERATURE OF APPLICATION	RAIN-PROOFED IN
68°F	2 h
59°F	2 h 30 min
50°F	3 h
41°F	4 h
32°F	5 h

APPEARANCE	FLUID PASTE
COLOUR	WHITE, GREY, RED, TERRACOTTA RED
APPLICATION TEMPERATURE RANGE	32°F to 113°F
OPERATING TEMPERATURE RANGE	-22°F to 176°F
WEATHERING RESISTANCE	Excellent
RESISTANCE TO U.V. RAYS	Excellent
PERMEABILITY CLASS	SD 1 (>0,5 <2)
RESISTANCE TO NEGATIVE COUNTER-PRESSURE	4 bar
RESISTANCE TO POSITIVE PRESSURE	6 bar



## APPLICATION

**ONE**® is ready to use and does not require any primer. Use BC SEAL BAND (Self-Adhesive Butyl Tape) at floor to wall corners, BC SEAL PAD (Self-Adhesive Butyl Square Pad) around tubes, vent pipes, drains etc. and WINJOINT BAND at control cuts or expansion joints. Apply **ONE**® by brush or short-haired roller over clean, undamaged substrates, free of loose materials or other foreign or bonding-proof matter. Apply in at least two coats, with a collective consumption of 1,5 Kg/m<sup>2</sup> and a wait/rest time of at least 8 to 12 hours between the two coats. Always use a spiked roller, right after the first and the second coat. When applying over smooth modified bituminous membrane, **ONE**® must be reinforced with **WITECHNO MAT** (Polyester Reinforcement Mat) in the following way: Use approximately 40% of the total expected consumption as a base coat and immediately embed **WITECHNO MAT** (Polyester Reinforcement Mat) onto the wet base coat. Immediately apply the remaining 60% of product ensuring there are no voids or wrinkles in the mat.



## USEFUL ADVICES

In case of water stagnation on irregular surfaces, it is strongly advised to remove the water and wipe the surface of possible debris prior to the application, as this could prevent or inhibit the adhesion. For application over modified smooth bituminous membranes, they must be oxidized for at least 180 days and the use of WITECHNO MAT is recommended.

## CONSUMPTION

2.63 Gal./SQ (1.5 kg/m<sup>2</sup>) (approximately 1 mm thickness)

3 Gal./SQ (1.7 kg/m<sup>2</sup>) with WITECHNO MAT embedded over smooth modified bituminous membrane.

## STORAGE

The product in its undamaged packaging can be store for 12 months. Store at temperatures between 41°F and 95°F, for a better workability.

## PACKAGING

3.77 Gal. pail.

## COLORS

White, Grey, Red and Terracotta Red.



# ONE<sup>®</sup> VERTICAL

## COLOURED WATERPROOFING PRODUCT FOR VERTICAL APPLICATIONS ON DAMP, VERY DAMP OR WET SUBSTRATES

### DESCRIPTION OF THE PRODUCT

**ONE<sup>®</sup> VERTICAL** is a colored, waterproofing liquid membrane formulated for vertical applications on damp, very damp or wet substrates, even at extreme temperatures (from 32°F to 113°F).

### CHARACTERISTICS

This product can be applied, in combination with the **ONE<sup>®</sup>**, for protecting and waterproofing of vertical substrates, including concrete, plaster, ceramic tiles, brickwork, and fibre cement, with permanent excess damp problems. It also perfectly adheres to metal. It is resistant to thermal shock, to counter pressure (58 psi) and once applied it gets completely rain proof in a few hours (refer to table show below).



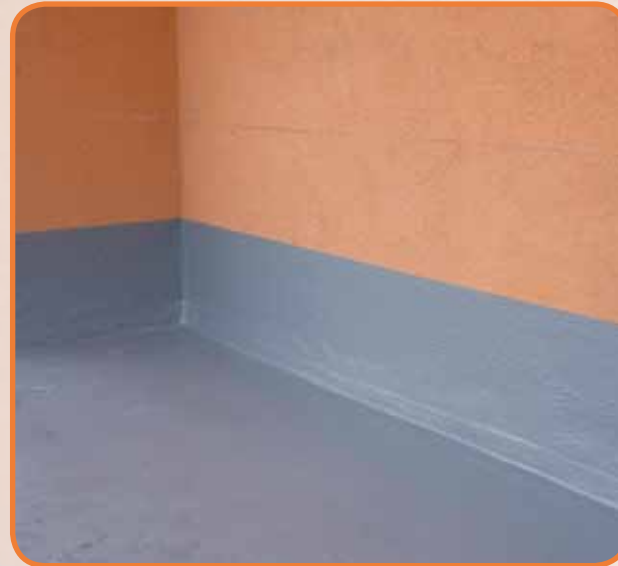
### TECHNICAL FEATURES - "RAIN PROOFING" TIME TABLE

TEMPERATURE OF APPLICATION	RAIN-PROOFED IN
68°F	2 h
59°F	2 h 30 min
50°F	3 h
41°F	4 h
32°F	5 h

APPEARANCE	LIQUID PASTE
COLOUR	WHITE - LIGHT GREY - RED GREY TERRACOTTA RED - GREEN
SPECIFIC WEIGHT AT 68°F (g/cm <sup>3</sup> )	1,40 ± 0,05
DRY RESIDUE (%)	98 ± 1
BROOKFIELD RESIDUE AT 68°F (cPs)	22500 ± 500
OPERATING TEMPERATURE RANGE	FROM -58°F TO 176°F
FLEXIBILITY AT LOW TEMPERATURES (-14,8°F)	DOES NOT BREAK
TENSILE STRENGTH (ASTM D2370)	1100 psi - 7,5 N/mm <sup>2</sup>
RESISTANCE TO NEGATIVE COUNTERFORCE	58 psi
RESISTANCE TO POSITIVE THRUST	87 psi
WATER ABSORPTION AT 24 h (%)	< 0,1
WATER ABSORPTION AT 7 days	< 0,4

### ▶ APPLICATION

Substrates must be smooth, cleaned and free from loose or other foreign or bonding-proof substances. Before applying, quickly mix product. The product is ready for use and does not require the use of a primer. It can be apply with brush, short pile roller or airless pump. (contact the technical office for spraying system specifications).



### ▶ APPLICATION RATES

350-400 g/m<sup>2</sup> in a single coat.

### ▶ STORAGE

The product in its undamaged packaging can be stored for 12 months. Store at temperatures between 41°F and 95°F.

### ▶ PACKAGING

3.77 Gal. pail.

### ▶ COLORS

White - Light Grey - Grey - Red - Terracotta Red - Green.



## PROTECTING HUMANS WHILE REMAINING FRIENDLY TO THE ENVIRONMENT

Products that carry WINKLER SAFE Technology

help increase safety of the user on the job site.

W-Safe products are solvent free and have very low environmental impact, thus reducing pollution and increasing the quality of life and work.

As a result of the most advanced research in the industry, W-Safe Technology innovation stands equally for low environmental impact and for utmost quality and excellent technical characteristics of the products that carry this logo.



### RESPECT FOR HUMANS

WINKLER cares about the world surrounding us. You are the main beneficiary of our products.



### RESPECT FOR ENVIRONMENT

The contemporary world is overloaded with toxic products hardly disposable. Our health and the health of our children is affected everyday by this.



### SAFE STORAGE

Advanced research made this product safe and compliant with fire and transportation regulations; Safety and tranquility of our clients is our mission.



### CONTINUOUS RESEARCH

Our R&D laboratory constantly updates competencies in rawmaterials, working to understand and implement all aspects related to our products.

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