



**PRODUCT NAME: WISERSHIELD™ 61 QUICK-SET**

**DESCRIPTION**

**WiserShield™ 61 Quick-Set** is a waterborne modified elastomeric coating formulated both as a single part emulsion or a two-component fast setting product. When fully solidified, the coating provides a high-quality membrane delivering protection against water and chemical intrusion.

**WiserShield™ 61 Quick-Set** is designed to offer superior bonding, waterproofing and ease of application; thus, reducing manpower requirements. It exhibits very high dry film build capability using 'Instant Set' plural applications.

**BASIC USES**

- Poured Concrete Above and Below Grade
- Built Up Roofing and Rooftop Gardens
- Concrete Slabs Membrane
- Parking Decks
- Tank and Pond Lining
- Insulated Concrete Form Waterproofing
- Corrosion Protection

**MAJOR ADVANTAGES**

- Safe alternative to hot-applied bitumen or solvent-based products
- Excellent waterproofing
- High chemical resistance (see resistance chart)
- Ease of application
- Dual-set option for wide variety of application methods
- Flexible and seamless
- Resistant to cracking and aging
- Self-Healing
- Impact, Abrasion and Puncture Resistant
- Salt Resistant
- Non-Conductive, Static Build-Up Resistant
- Can be applied to most substrates including concrete, wood, foams, and metal

**TECHNICAL AND PRODUCT DATA**

Percent Non-Volatile.....	62.2
pH.....	10 - 12
Specific Gravity .....	1.06
Odour .....	Slight Aromatic
Viscosity .....	22-24 sec Zahn #2
Volatile Organic Compounds .....	1 g/L
Colour.....	Brown to Black

# WISERSHIELD™ 61 QUICK-SET

## SPECIFICATIONS

- ASTM D903 - 98 Standard Test for Peel or Stripping Strength of Adhesive Bonds;
- ASTM D1560 - 15 Standard Test Methods for Resistance to Deformation and Cohesion of Asphalt Mixtures by Means of Hveem Apparatus;
- ASTM E154 / E154M - 08a(2013)e1 Standard Test Methods for Water Vapor Retarders Used in Contact with Earth Under Concrete Slabs, on Walls, or as Ground Cover;
- ASTM D412 - 16 Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension,
- ASTM C1306 / C1306M - 08(2016)e1 Standard Test Method for Hydrostatic Pressure Resistance of a Liquid-Applied Waterproofing Membrane;
- ASTM D570 - 98(2010)e1 Standard Test Method for Water Absorption of Plastics;
- ASTM E96 / E96M - 16 Standard Test Methods for Water Vapor Transmission of Materials;
- ASTM G90 - 17 Standard Practice for Performing Accelerated Outdoor Weathering of Materials Using Concentrated Natural Sunlight;
- ASTM D1434 - 82(2015)e1 Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting;
- ASTM C1305 / C1305M - 16 Standard Test Method for Crack Bridging Ability of Liquid-Applied Waterproofing Membrane;
- ASTM D543 - 14 Standard Practices for Evaluating the Resistance of Plastics to Chemical Reagents;
- ASTM D5635 / D5635M - 11 Standard Test Method for Dynamic Puncture Resistance of Roofing Membrane Specimens;
- ASTM D1474 / D1474M - 13 Standard Test Methods for Indentation Hardness of Organic Coatings;
- ASTM E119 - 18 Standard Test Methods for Fire Tests of Building Construction and Materials;
- ASTM G21 - 15 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi; ASTM G155 – 13 Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials;
- ASTM D746 – 14 Standard Test Method for Brittleness Temperature of Plastics and Elastomers by Impact;
- ASTM B117 – 16 Standard Practice for operating Salt Spray (Fog) Apparatus;
- USEPA – TCLP Toxicity Characteristic Leaching Procedure;
- BS EN 12457:2002 Characterization of Waste. Leaching

## PRECAUTIONS

*This is an Industrial Product. Not for use by Untrained Personnel*

## APPLICATION INSTRUCTIONS

- This product is mildly alkaline. Before applying, read associated Safety Data Sheet and follow guidance on proper personal protective equipment and material handling
- Do not store or use this material below 41°F (5°C)
- Do not store in direct sunlight or at very high temperatures
- Mix Material well before using

*Refer to Application Data sheet for Additional Precautions and Safe Handling Procedures.*

## WARRANTY DISCLAIMER

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