



# QUIK-SHIELD 1000

## Roofing Primer

**QUIK-SHIELD® 1000** is a fast drying primer that ensures maximum adhesion between the roofing substrate and QUIK-SHIELD® roofing foam. The primer is required for use when spraying roofing foam to metal or concrete decks.

### **TYPICAL PHYSICAL PROPERTIES**

Properties achieved in a lab environment at 77°F. Field conditions may cause variation in properties.

	<b>VALUES</b>
Type	Synthetic Elastomer
Weight/Gallon (lbs)	6.4
Solids (%)	10
Viscosity (cps)	25
Thinner	Thinner Toluene or MEK
Peel Strength (PIW)	≥18

### **APPROXIMATE COVERAGE**

Wood	200 sqft/gallon
Metal	200 sqft/gallon

### **RECOMMENDED STORAGE AND SHELF LIFE**

- Storage temperatures 60-80°F (16-27°C). See back for preconditioning of material.
- Six month shelf life from date of manufacture (unopened containers).
- Keep container tightly sealed.
- Store out of direct sunlight, in a cool dry place, avoid freezing.

### **PRODUCT INFORMATION**

Product Color Black

### **APPROVALS / COMPLIANCE**

ICC-ESR 2532



**PROCESSING**

Equipment	<ol style="list-style-type: none"> <li>1. Can be applied by brush, roller, or airless sprayer.</li> <li>2. High pressure airless sprayer, minimum 500 psi, no filter, hose 1/4" minimum spray line, tip 517-531</li> </ol>
Mixing	<ol style="list-style-type: none"> <li>3. Mix as needed.</li> </ol>

**APPLICATION**

1. Ambient temperature should be 70-100°F (21-38°C)
2. Substrate surfaces must be free of moisture, oil, grease, dust, and debris.
3. Under normal clear weather conditions spray foam can be applied after 2 hour cure time (cure time will be faster at higher temperatures).
4. Required for applying QUIK-SHIELD® roofing foam to metal and concrete decks. Not needed for wood decks.

**CLEANING AND MAINTENANCE**

Spray equipment must be maintained in proper operating condition. Methyl Ethyl Ketone (M.E.K.) or Toluene can be used to clean pumps and hoses. Failure to adequately maintain spray equipment may result in poor product performance. Refer to your equipment manufacturer's maintenance procedures for more details. Contact SWD for long-term equipment storage recommendations.

**HEALTH AND SAFETY**

SWD Urethane is committed to the health and safety of our customers. SWD and QUIK-SHIELD® products should only be installed by a SWD Urethane approved contractor. Applicators are required to follow all proper handling, safety and installation procedures. For more information consult the product Safety Data Sheet.

**DANGER**

Extremely flammable. Toxic. Vapors may ignite explosively. Provide fresh air cross ventilation to prevent build-up of vapors. Keep away from heat, sparks and from open flame. Do not smoke. Extinguish all flames and pilot lights and turn off all non-explosion proof electrical equipment and sources of ignition during use and until vapors are dissipated. Avoid prolonged or repeated breathing of vapors. Close container after use. Contains aliphatic hydrocarbons. KEEP OUT OF REACH OF CHILDREN. Harmful or fatal if swallowed. If swallowed do not induce vomiting, seek immediate medical attention. THOROUGHLY READ THE SDS FOR THIS PRODUCT PRIOR TO USING IT.



The information herein is believed to be reliable; however, unknown risks may be present. SWD Urethane makes no warranty, expressed or implied, concerning this product's merchantability or fitness for any particular use. The product will meet the written liquid component specifications as indicated on the technical data sheet published at the time of the purchase. The entirety of SWD Urethane's responsibility is limited only to the cost of the SWD material. The foregoing constitutes SWD Urethane's sole obligation with respect to damages, whether direct, incidental or consequential, resulting from the use or performance of the product.

Safety is the responsibility of the owner, the owner's appointed representative, the contractor, and/or inspector. Become familiar with local, state, and federal regulations regarding chemical health, safety, and handling. For more information consult the product SDS, contact the SPFA ([www.sprayfoam.org](http://www.sprayfoam.org)) or the ACC ([www.spraypolyurethane.org](http://www.spraypolyurethane.org)).