



SWD Urethane
Mesa, Arizona
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swdurethane.com

Celebrating 40 Years of Foam

Quik-Shield brand is owned and operated by SWD Urethane and represents 40 years of spray foam experience in the construction industry. Whether you are in architectural design or builder contracting you will find Quik-Shield products meet the highest testing and approval standards. Come partner with us and see how Quik-Shield can add performance, quality, and value to your next project.

Spray Foam Insulation and Roofing Systems



QUIK-SHIELD

Accelerate Your Performance





Accelerated Performance

Better Quality

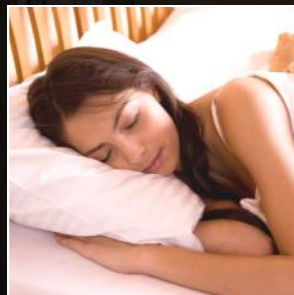
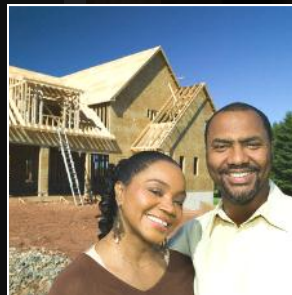
High Testing Standards

Exceptional Jobsite Value

Financial Savings

Improved Health and Comfort

Environmentally Friendly



QUIK-SHIELD® spray foam insulation and roofing products deliver exceptional jobsite value that will ultimately help build repeat business and your own bottom line. Quik-Shield products are designed to be technically superior and provide benefits that will save you both time and money. All Quik-Shield products are ICC code approved so you know you will be using products that meet tough building standards.

Not only do Quik-Shield products help you get the job done, but they also provide value to homeowners and building owners by saving them money, protecting their health, and being environmentally friendly. Quik-Shield products meet the highest testing and approval standards and are formulated to be high performance, and high quality.

Superior Results

High Performance

- Better product control
- Less equipment downtime—fewer gun clogs
- Smooth consistent application

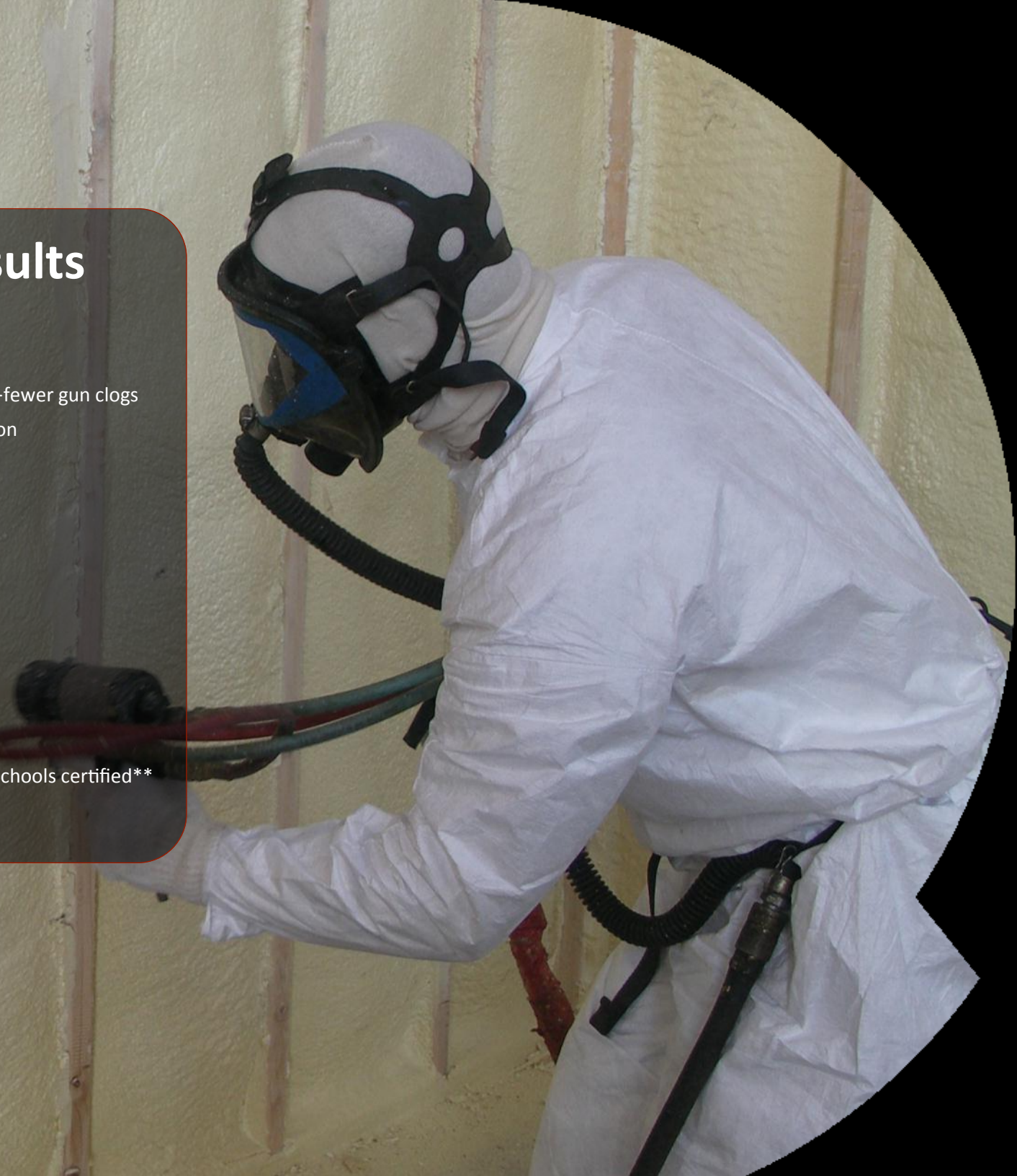
Better Quality

- Low product odor
- Good foam adhesion
- Excellent R-value

Tested and Approved

- ICC Approved
- CCMC Canada Approved*
- GREENGUARD® Children & Schools certified**

*Quik-Shield 106 and 112 , **112





Air Barrier Advantage

QUIK-SHIELD® Spray Polyurethane Foam insulation is the best possible insulation you can install in a new home. Quik-Shield insulation creates an effective seamless air barrier to seal your home from air and moisture intrusion, saves on costly utility bills, increases the homeowner's comfort, and protects their family's health from dangerous mold, airborne pollutants, and allergens.

High Performance Home

Quik-Shield closed-cell spray foam insulation provides increased structural stability and building durability. Closed-cell foam adds up to 3 times structural racking strength to a home helping protect it from wind uplift and storm damage. Quik-Shield open-cell foam helps keep a home quiet by absorbing unwanted noise. All Quik-Shield insulated homes require less energy. This reduces the carbon footprint of the home and helps create more environmentally friendly and sustainable neighborhoods.

Everyone wants the best out of their new home, and Quik-Shield delivers performance unsurpassed by fiberglass, cellulose, and other conventional insulation materials. Only spray foam insulation can deliver a seamless air barrier that gives homeowner's tremendous value while rendering conventional insulations irrelevant.

Attic Insulation



Energy Saving



Wall Insulation



Lower Carbon Footprint



Slab Insulation



Energy-Efficient

Quik-Shield spray foam insulation is extremely energy-efficient and can save 40% or more on heating and cooling energy costs. The insulation is superior because it creates a complete seamless air barrier sealing every inch of a home, preventing air leakage, moisture infiltration, and energy loss.

Best of all Quik-Shield spray foam insulation starts to pay for itself the day people move in. In most cases the energy savings from the insulation exceeds the additional cost of the product. This means by choosing Quik-Shield homeowner's gain a greater value on their purchase and are money ahead on day one!

Healthy Home

Quik-Shield spray foam insulation is also proven to have health benefits. Since the foam insulation is a seamless air barrier, it helps eliminate infiltration of dangerous mold, dust, bugs, and allergens that can harm a family.





Open-Cell Spray Foam Insulation

Quik-Shield® | 106

Quik-Shield 106, ½lb open-cell foam insulation is a cost effective way to insulate a building by creating an effective air barrier. The product comes in modified blends specifically engineered to different climates. This gives the product greater performance over other open-cell foams on the market.

- 4.01 R-value per inch
- ICC and CCMC Approved

Fire Protective Coating

Quik-Shield® | 1500 IC

Quik-Shield 1500 IC is ideal for coating spray polyurethane foam in attics and crawl spaces. It is tested in compliance with the latest AC-377 standards, including the passing of the NFPA-286 appendix X test.

Pour Foam Insulation

Quik-Shield® | 450

Quik-Shield 450 is a low viscosity, 2lb density, rigid, closed cell, polyurethane pour foam system. It is ideal to fill cavities in concrete, cinder block and masonry walls to increase insulation values. It may also be used with fabricated wall-building systems (SIPS), and is an ideal insulator for freezers, refrigeration equipment and refrigeration structures

- 6.13 R-value per inch
- One of the only ICC approved pour foam



Closed-Cell Spray Foam Insulation

Quik-Shield® | 112

Quik-Shield 112 is the best 2lb closed-cell, spray-applied, rigid polyurethane foam system on the market today. It is specially formulated to be the highest performing, year-round 2lb. spray foam. Quik-Shield 112 leads the industry in application temperatures and can be applied to substrates as low as 28°F (-2°C) and as high as 180°F (82°C). Additionally, it has passed AC 377(NFPA 286) Appendix X without any ignition barrier.

- 6.6 R-value per inch
- ICC and CCMC Approved
- GREENGUARD® Children and Schools certification

Extreme Cold Closed-Cell Insulation

Quik-Shield | 112 XC

Quik-Shield 112XC is a variation of the 112 blend and is specially formulated for extreme cold temperatures. It can be applied to substrates as low as 15°F (-9°C) without cracking or popping. Quik-Shield 112XC is the first and only extreme cold, ICC and GREENGUARD approved spray foam on the market today.



Quik-Shield 112 insulation carries GREENGUARD® certification for Children & Schools. This is the highest certification level so you know it has low VOC, contains no formaldehyde, and helps provide the best possible living environment for a family.





High Performance Roof

For a flat or commercial roof, there is no better roofing solution than a QUIK-SHIELD® spray polyurethane foam roofing system. Quik-Shield roofing spray foam conforms to the roofing surface with a strong bond that provides a seamless monolithic system and contains no thermal shorts. It provides a greater insulation factor, an unsurpassed air-barrier, increased structural stability, and requires less time to install. A Quik-Shield roofing system has an effective lifespan that can exceed 30 years and has the lowest lifecycle cost over other conventional roofing systems.

Heavy Duty Roof

Quik-Shield spray foam roof systems fair better in extreme weather, including hail, high winds, and falling debris. A post-Hurricane Katrina study on spray foam roofing systems was conducted by the National Institute of Science Technology (NIST) in Pascagoula, Mississippi. The study concluded that all spray foam roofs but one minor exception sustained the hurricane without blow-off of the SPF or damage to flashings. Spray foam roofing systems perform extremely well in hurricane conditions, helping keep roofs intact, and buildings moisture free.



Quik-Shield Seamless Monolithic System

From wall-to-wall Quik-Shield provides a seamless roof install with no mechanical fasteners, providing the building with an unsurpassed air barrier and increased thermal resistance. Quik-Shield also provides self-flashing around HVAC curbs, vents, and skylights, adding additional protection against moisture and air infiltration.

Inefficient Conventional Roof

A dramatic example of air permeability can be seen in the photo to the left, showing a tell-tale pattern of melting snow. Fasteners and plates warm the surface through thermal transmission acting as thermal shorts. Conventional roofs are very inefficient and tend to leak air and water.

Roof Lifecycle Cost Per Square Foot

Compared with other conventional roofing systems, Quik-Shield spray foam roofing is as much as 4.5 times more cost effective when comparing total lifecycle costing. It's simply more energy-efficient, longer lasting, and a better value.



Roofing Spray Foam

Quik-Shield® | 125

Quik-Shield 125 is a low-viscosity, two-component, 2.5 - 3.0lb closed-cell, spray-applied polyurethane foam. For over 25 years, SWD roofing foam has met building codes for roofing and is ideal for use as an insulating air barrier and as part of an energy efficient building envelope. Quik-Shield 125 creates a monolithic, water resistant barrier that stops air infiltration. It also provides excellent insulation with an R-Value of 6.3 per inch.

Roof Primer

Quik-Shield® | 1000

Quik-Shield 1000 is an excellent primer-sealer that ensures maximum adhesion between the roofing substrate and SWD Quik-Shield 125 roofing foam.

Acrylic Roof Coatings

Quik-Shield® | 1929F & 1929R

Quik-Shield 1929F and 1929R acrylic coatings prevent degradation to roofing caused by normal weathering, aging and ultraviolet exposure. It includes special fire retardants, mildew retardants and rust inhibitors that help extend the service life of any roofing system. Quik-Shield 1929F meets tough fire code standards for new construction while 1929R is ideal for roof recoats.

Silicone Roof Coatings

Quik-Shield® | 2110

Quik-Shield 2110 silicone coating is the roof coating of choice in higher humid and colder climates. The high solids silicone is an ideal way to protect all types of roofs from weathering, moisture intrusion, and UV damage.

Cementitious Roof Coatings

Quik-Shield® | 2020

Quik-Shield 2020 cementitious roof coating system provides building owners the most durable foam roofing system available. Comprised of cement and proprietary resin, this system not only increases the durability and life-span of the roof, it also adds increased fire protection as a class 1 roof assembly, even on a combustible wood deck.

