SPRAY FOAM IS SEAMLESS AND MONOLITHIC FOAM SPRAYED INTO WALLS. IT ENHANCES OVERALL BUILDING STABILITY ADDING 4 TIMES THE STRUCTURAL STRENGTH.

BECAUSE SPRAYFOAM SPRAYS AS A LIQUID IT CAN EASILY ADHEAR TO THE SMALLEST NOOKS AND CRANNIES AND MOULDS ITSELF TO ANY SHAPE. THIS ALLOWS IT TO BE USED ON VARIOUS HARD TO INSULATE PLACES THAT LEAK ENERGY.

STUDIES SHOW THAT 40% OF ENERGY IS LOST DUE TO AIR INFILLTRATION. THIS AIR INFILTRATES IN THE FORM OF DRAFTS THROUGH GAPS, HOLES AND CRACKS IN THE BUILDING ENVELOPE. MONTHLY ENERGY AND UTILITY SAVINGS OF 30% OR GREATER CAN BE ACHIEVED.

SPRAYFOAM ROOFING AND POLYUREA ROOF COATING FOR RESIDENTIAL, COMMERCIAL AND INDUSTRIAL USE. SEAMLESS, SELF FLASHING IS IDEAL FOR FLAT OR LOW SLOPE APPLICATION AT A FRACTION OF THE COST OF LABOUR INTENSIVE TEAR OFF AND REPLACE SYSTEMS.

COMPARE

FOAM INSULATION IS THE ONLY SENSIBLE OPTION

When it comes to insulation no competing product can compare to the features of spray foam. Traditional insulation like fiberglass was developed more than half a century ago to provide a single benefit: R-value (stopping heat flow by means of conduction). In those days, little thought was devoted to environmental or health impact. Obviously building science has developed tremendously over the last 50 years, culminating in the perfection of foam insulation as the only sensible option for today's challenges.

Using spray foam insulation to insulate your home or business can contribute significantly to reducing the environmental stress faced by the world today. Spray foam insulation ensures that your home will maintain the highest standards of energy efficiency and as a result, reduce the carbon emissions produced by the burning of fossil fuels needed to heat and cool most buildings.

EFFECTIVELY MINIMIZES AIRBORNE SOUNDS

Traffic, neighborhood activities, and plumbing runs can be the sources of annoying sounds – the unwanted noises that can invade living spaces, hindering comfort and enjoyment. These sounds most commonly travel through the air. By sealing the building envelope, spray foam effectively minimizes airborne sounds.

Why Choose Spray Foam over Fiberglass Batt?

FIBERGLASS BATT	SPRAY FOAM INSULATION
Allows air to pass through	Creates an airtight seal
Does not expand; allows gaps for air and moisture intrusion	Expands to seal and insulate cavities, cracks and crevices
Can allow moisture entry	Repels/deflects water
Compresses easily, possibility of cold spots, voids or settling losing insulating value	Will not compress, settle, shrink or sag; delivers a more consistent, long-term R-value
Does not provide structural reinforcement	Adds strength and rigidity to the wall assembly

ADVANTAGES

- ✓ *Reduces heating and cooling costs up to 50%*
- ✓ *Seamless, maintenance-free air barrier*
- ✓ *Helps prevent mold and moisture*
- ✓ *Highest R-Value per inch*
- ✓ *Does not shrink, settle or sag*
- ✓ *Provides a healthy living environment*
- ✓ *Incorporates zero ozone-depleting blowing agent*
- ✓ *Installed by a certified & licensed applicator*
- ✓ *Conforms to CAN/ULC S705.1 and S705.2 standards*

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SWD DOW GRACO

Our key Industry Partners providing the highest quality products

Authorized Applicator

Clayton Pich

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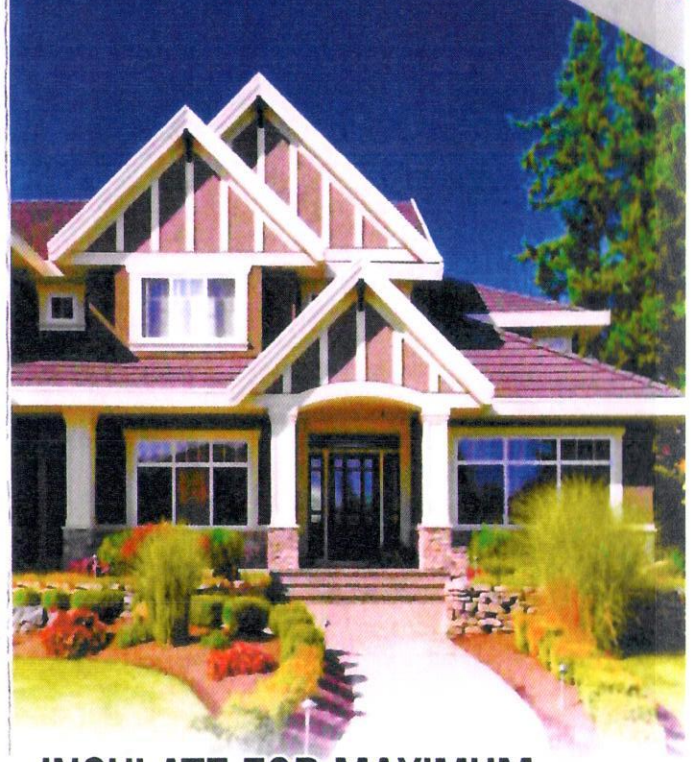
Spray Foam Insulation



INSULATE FOR MAXIMUM ENERGY SAVINGS & VALUE

DISTRIBUTED BY
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CANADIAN SINCE 1998

www.sprayedfoaminsulation.com

Expand The Comfort Zone

ENERGY 50% SAVINGS

SEAMLESS AIR BARRIER

SHRINK NO SETTLE OR SAG

Spray foam insulation starts to pay for itself the day it's installed. In most cases the energy savings from the insulation exceeds the additional cost of the product.

INSULATE FOR ENERGY SAVINGS

UP TO 50% REDUCTION IN HEATING AND COOLING COSTS

Whether it is whole home insulation, retro-fitting an existing attic or spraying foam in a basement, all solutions have a dramatic effect on your monthly energy consumption. Homeowners who have chosen spray foam insulation typically see impressive reductions in their heating and cooling bills – up to 50 percent savings over similar homes insulated with fiberglass.

A HEALTHIER HOME

IDEAL FOR A HEALTHY INDOOR ENVIRONMENT

According to the EPA (Environmental Protection Agency), indoor air quality is a major concern. Spray foam insulation battles this problem in two ways. Foam insulation is devoid of emissions and contaminants, it also helps eliminate infiltration of dangerous mold, dust, bugs, and allergens that can harm your family. This is good news for people suffering from asthma, allergies and other respiratory ailments.

CREATE AN AIR-TIGHT HOME

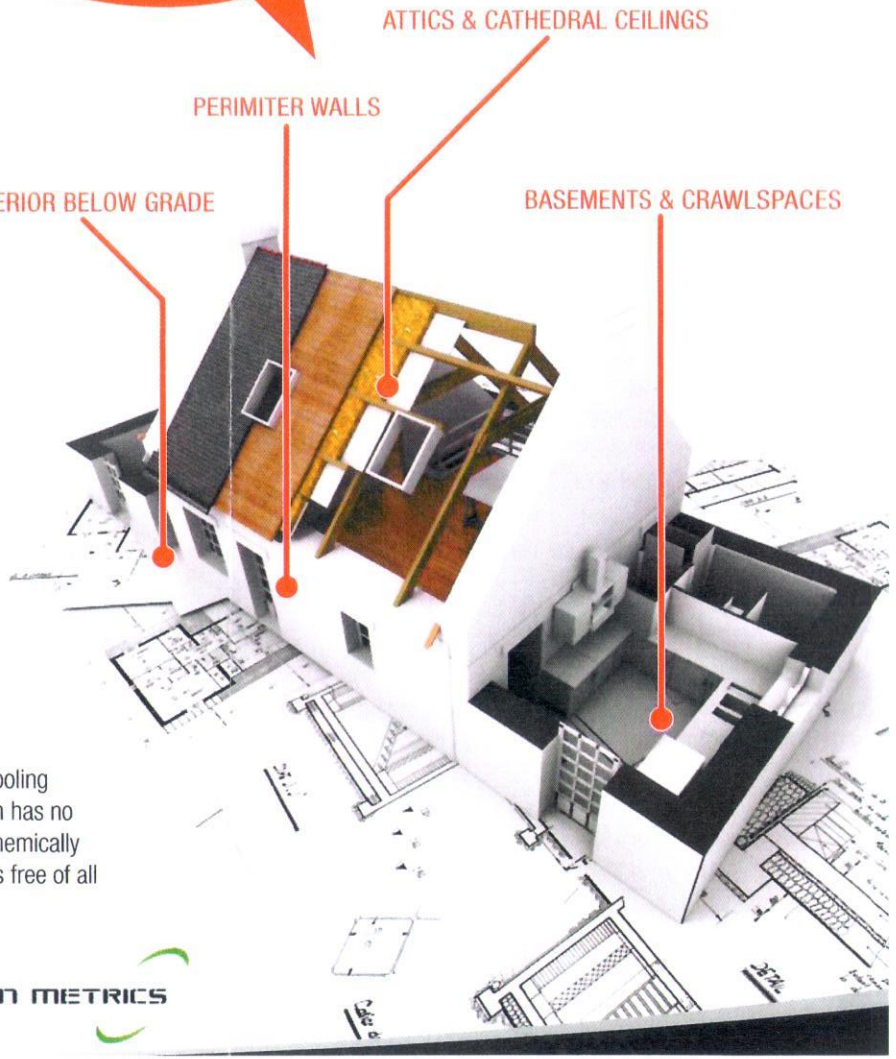
SPRAY FOAM INSULATION MINIMIZES DRAFTS

Spray foam insulation is spray applied to fill cavities of any shape offering a continuous air barrier and it stays in place. Because conventional insulation does not directly bond to the substrate, the chance of the insulation material sagging overtime is high. If conventional insulation is not properly installed around irregular framing areas or it sags in the wall cavity, voids of 1-2% can lower the effective R-value of traditional insulation materials by 25-40%.

ENVIRONMENTAL BENEFITS

DEVOID OF EMISSIONS AND CONTAMINANTS

Spray foam insulation may be the best thing for the environment. It emits no CO_2 of its own while it reduces heating and cooling related emissions by about 50% for new construction and by even more in certain retrofit situations. The use of spray foam has no negative impact on the ozone or your living environment. Once spray foam has cured and is in place, the final product is chemically inert and contains no health risks. Unlike more traditional methods of insulation in today's markets, spray foam insulation is free of all HFAs, HCFCs, HFCs, and formaldehyde.



GREENGUARD Children & Schools Indoor Air Quality Certified

GREEN METRICS

SPRAY FOAM INSULATION

EXPAND THE COMFORT ZONE

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SPRAY FOAM & PROTECTIVE COATINGS

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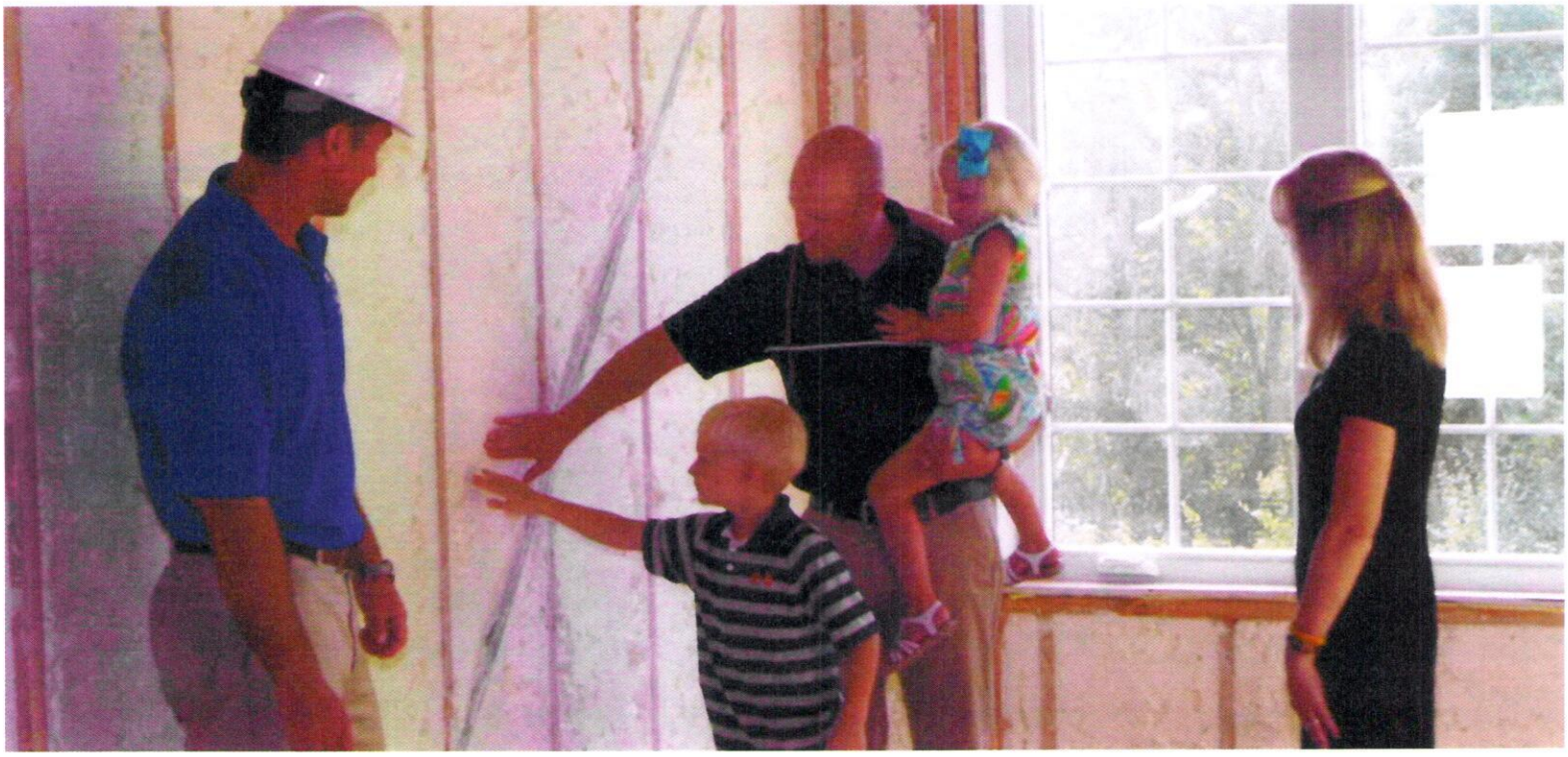


Single Largest Advancement in Insulation Technology

The housing market has been tough the last few years. With low prices and high inventory levels, builders can be seemingly stuck trying to differentiate their homes in the marketplace. Recent studies though have revealed that home buyers are willing to invest in energy efficient technology that will reduce their monthly utility bills.

With this knowledge, it is no wonder that home buyers are demanding more energy efficient features than ever before. Whether it is LED lighting, high efficiency furnaces, heat pumps or tank-less water heaters, home buyers seemingly can't get enough energy saving technology.

One of the best technologies that a builder can use to dramatically reduce the homes energy consumption is to insulate with spray foam insulation. Spray foam insulation products allow a home to consume a lot less energy (40% to 50% less in most cases) than a conventionally constructed home.

It is true that building with spray foam can cost slightly more but when home buyers see the value that it adds to a home, and the comfort and savings it will provide for years to come, why wouldn't you insulate with spray foam?

According to the Appraisal Journal, every $1 decrease in energy costs results in a $10 to $25 increase in a homes value. Reducing utility bills by $1,200 per year translates into a $12,000 - $30,000 increase in the homes price.

Insulate for Maximum Energy Savings and Value

Installing closed cell spray foam in between studs will meet most R-value, air barrier and water vapor permanence requirements. A spray foam system also reduces the requirements of an HVAC system, allowing smaller systems to be used and it's often possible to size studs and rafters based on structural loads rather than the amount of space needed for insulation.

Extensive testing has been performed to evaluate the structural value of foam. Tests showed that when walls are insulated with spray foam the racking strength is doubled or tripled when compared to walls filled with fiberglass batts and with the restriction in air movement and moisture accumulation, the possibility of mold growth is extremely unlikely.

Lower The Operational Costs of a Home

The primary reason why many home builders baulk at spray foam is the difference in price from conventional fiberglass. While the initial cost for spray foam is higher than fiberglass, the savings provided by having the home insulated with spray foam along with the many additional benefits make it a feature many home buyers are willing to invest in.

Lets take a look at the impact it has on the operational costs of a home. There is almost no other product that a home builder can use that provides the return on investment for the home buyer when compared to spray foam insulation. The following is an example of how your customers will save money with foam.

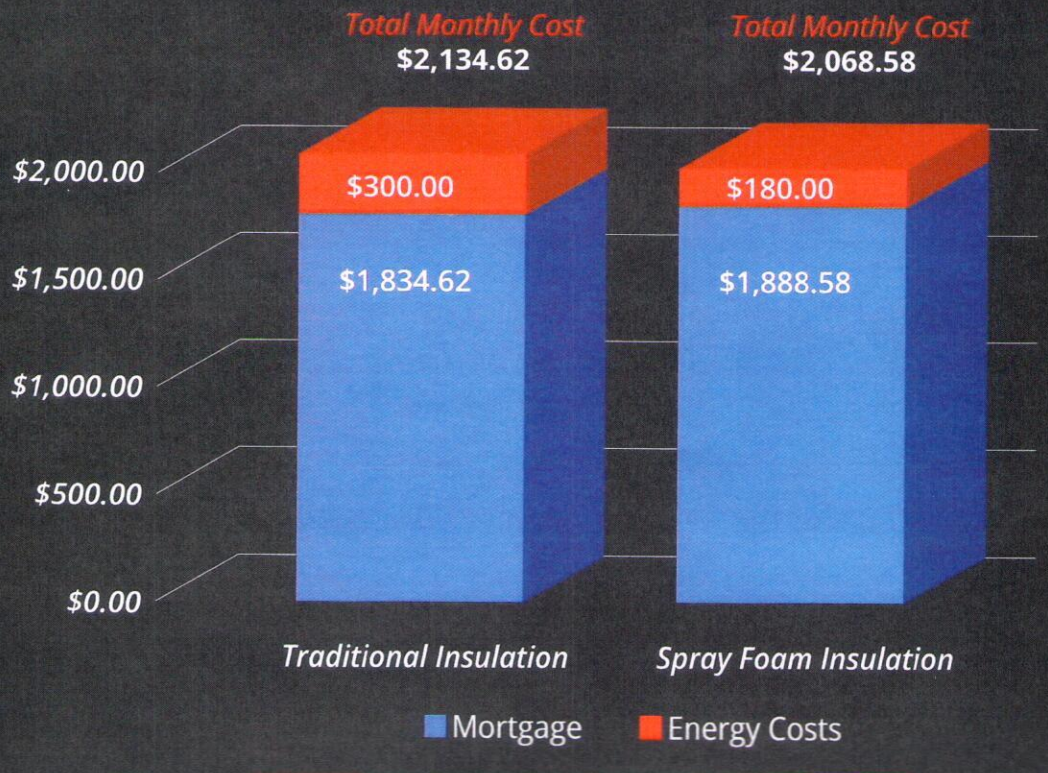
Case in point:

A homeowner buys a $300,000 home. Let's assume that to insulate with fiberglass is going to cost $6,000, and to insulate with spray foam will cost $15,000. In the example these costs have been added to the mortgage to show the monthly difference in payments.

With fiberglass insulation the $306,000 mortgage at 6% for 30 years the payments would be $1,834.62 with the monthly energy costs estimated at $300.

When the same home has been insulated with spray foam their mortgage would have increased to $315,000. At the same 6% for 30 years the payments would be $1,888.58 but energy costs have dropped to $180 (In this example we are assuming a conservative 40% energy reduction by using spray foam over fiberglass).

This means that insulating with spray foam reduces the total home operation cost by $65.94 a month or $23,738.40 over the life of a 30 year loan.



The most effective way to insulate any type of building

Our line of spray foam insulation products are the most effective way to insulate any type of building. Whether using a half pound open cell foam or a two pound closed cell foam, spray foam creates an unsurpassed air barrier insulation system.

This air barrier not only delivers thermal resistance against conduction (R-value) that surpasses batt and cellulose, but it also dramatically reduces energy loss through convection. The Department of Energy estimates that building with spray foam can reduce energy costs by 40% or more by properly insulating against both conduction and convection.

We offer a complete range of spray foam insulation solutions that are code certified and CCMC evaluated in Canada. Using code rated/evaluated products helps to ensure that buildings and homes are built to high safety standards. Building contractors should always insist on code approved products.

- ✓ *Add Value and Energy Savings*
- ✓ *Simplified Construction*
- ✓ *HVAC Equipment Cost Saving*
- ✓ *Flexibility in Framing*
- ✓ *Enhanced Durability*
- ✓ *Wide range of applications*
- ✓ *Code certified and CCMC evaluated*
- ✓ *Helps prevent mold and moisture*
- ✓ *Highest R-Value per inch*
- ✓ *Does not shrink, settle or sag*
- ✓ *Installed by a certifed applicator*
- ✓ *Conforms to CAN/ULC standards*

AUTHORIZED APPLICATOR

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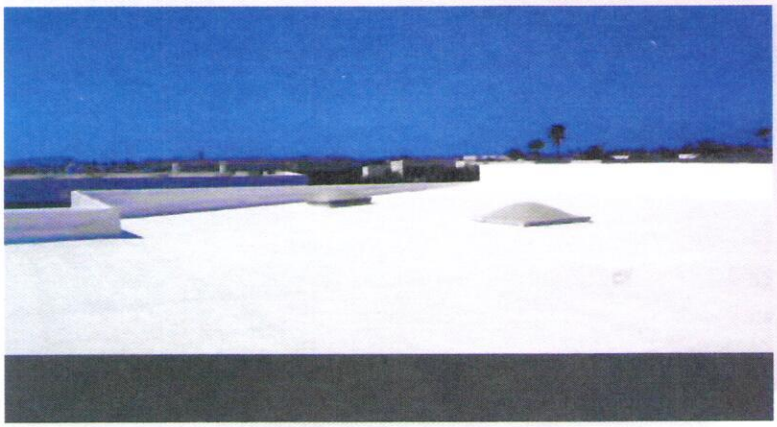
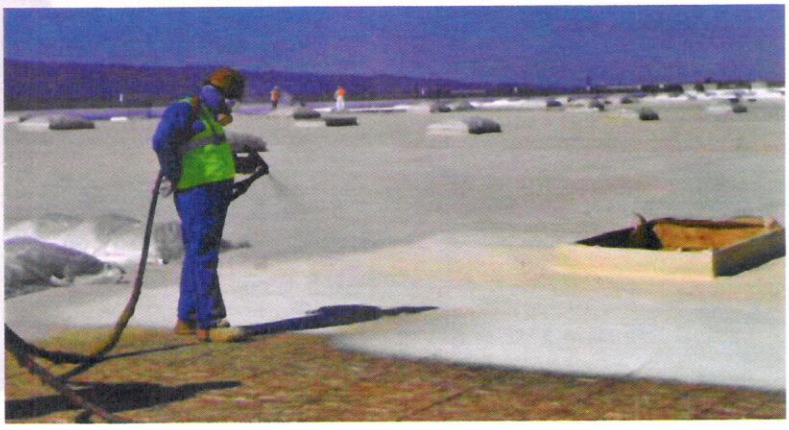
SEAMLESS MONOLITHIC SYSTEM





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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.

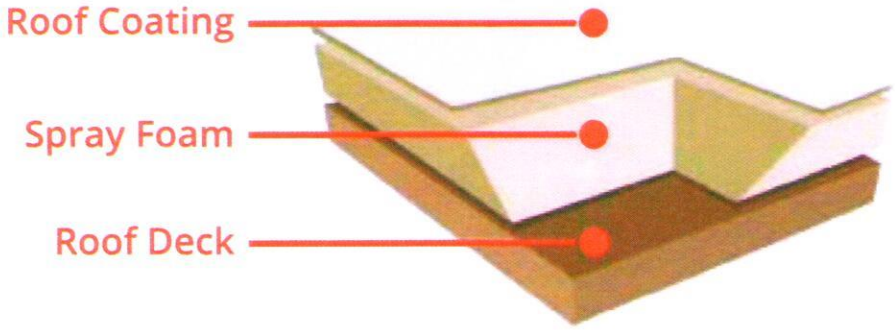
Fasteners and plates warm the surface through thermal transmission acting as thermal shorts. Conventional roofs are very inefficient and tend to leak air and water.

Smart Investment

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

Spray foam roofing systems provide low maintenance costs, long service life, reduction in energy bills, and is the only roofing system that pays for itself.

A spray foam roofing system consists of durable lightweight insulating foam and a protective roof coating. It is sprayed in place as a liquid that expands to fill cracks and crevices and then forms as a hard durable monolithic roof surface.



Heating & Cooling - Save 40%

CONDUCTION	CONVECTION			RADIATION
92%	83%	40%	25%	82%
Heat transfer blocked by 2" of spray foam*	Reduction in air leakage**	Reduction in natural gas bills**	Reduction in total electrical consumption**	Amount of solar energy reflected***

*SOURCE: ICC-ES **SOURCE: National Institute of Standards and Technology (NIST) ***SOURCE: Cool Roof Rating Council (CRRC)

Lifecycle Costing - Comparing Systems

Compared with other conventional roofing systems, spray foam roofing is as much as 4.5 times more cost effective when comparing total lifecycle costing. Spray foam roofing has a service life of more than 30 years and can be recoated easily at a minimal cost. It's simply more energy-efficient, longer lasting, and a better value.

Roof Lifecycle Cost Per Square Foot*

Single Ply
PVC, TPO, EPDM

Built Up Roof
With Cap Sheet

Built Up Roof
With Gravel Ballast

Spray Foam
Roofing System

*SOURCE: National Roofing Contractors Association (NRCA)

More energy-efficient, longer lasting, and a better value

For a flat or commercial roof, there is no better roofing solution than a spray polyurethane foam roofing system. Roofing spray foam conforms to the roof surface with a strong bond that provides a seamless monolithic system and contains no thermal shorts.

It provides a greater insulation factor with an R-Value of 6.3 per inch, an unsurpassed air-barrier, increased structural stability, and requires less time to install. A spray foam roofing system has an effective lifespan that can exceed 30 years and has the lowest lifecycle cost over other conventional roofing systems.

Installing a spray foam roofing system can solve most existing roofing issues. In most cases a spray foam roof can be installed directly over your existing roof without its removal. Best of all your new spray foam roof will start paying for itself through energy savings and significant reduction in maintenance costs.

- ✓ ***Low Lifecycle Cost*** *- Inexpensive to maintain over the life of the building*
- ✓ ***Energy-Efficient*** *- Save 40% or more off of heating and cooling bills*
- ✓ ***Air Barrier*** *- The roofing material is a qualified air barrier*
- ✓ ***Seamless*** *- Designed without the use of seams that can be prone to leak*
- ✓ ***Self Flashing*** *- Eliminates the use of traditional flashing that is the cause of most roof leaks*

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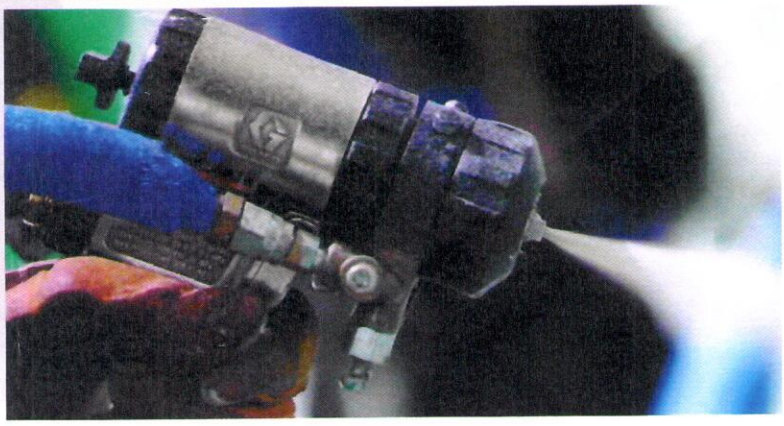

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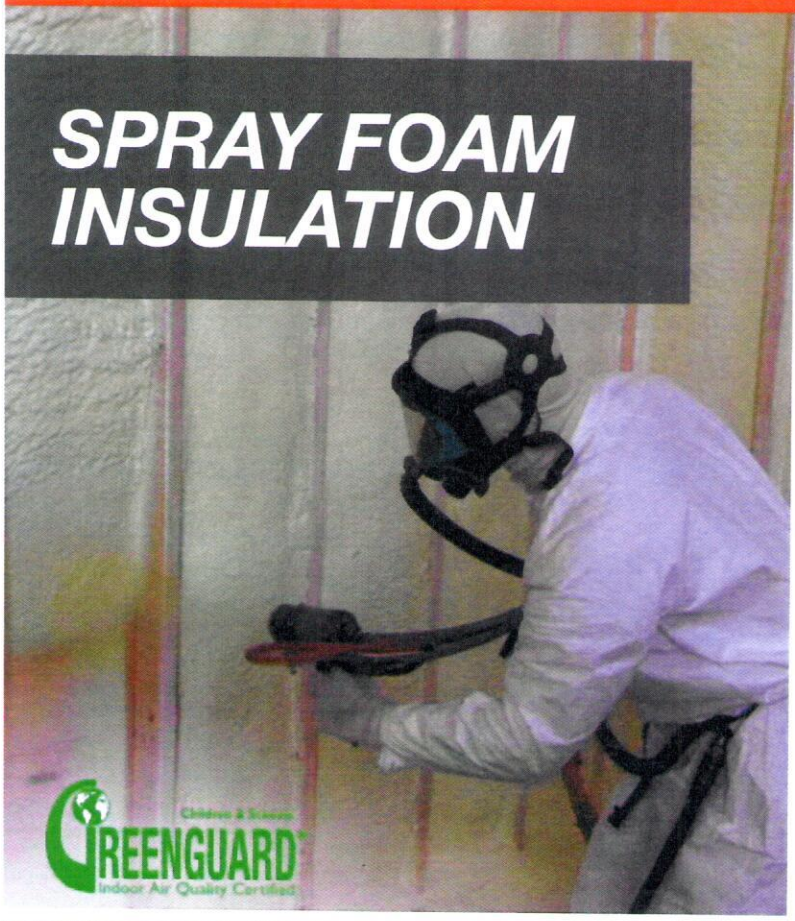
EXPAND
THE COMFORT ZONE



CLOSED CELL FOAM INSULATION

Dow Styrofoam™ Brand

DOW STYROFOAM™ Brand Insulation is a two component spray-applied polyurethane foam insulation that, when properly applied, creates a seamless, monolithic barrier for protection against water and air. The SPF blend successfully incorporates a zero ozone-depleting blowing agent in the manufacturing process. With two formulations available DOW STYROFOAM™ can be applied to substrates as low as -1°C (30°F) and as high as 38°C (100°F).

Quik-Shield® | 112 F

Quik-Shield 112F 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 112F leads the industry in application temperatures and can be applied to substrates as low as -2°C (28°F) and as high as 82°C (180°F). Carries GREENGUARD® certification for Children & Schools.

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 -9°C (15°F) without cracking or popping. Quik-Shield 112XC is the first and only extreme cold, ICC and GREENGUARD® approved spray foam on the market today.

OPEN CELL 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.

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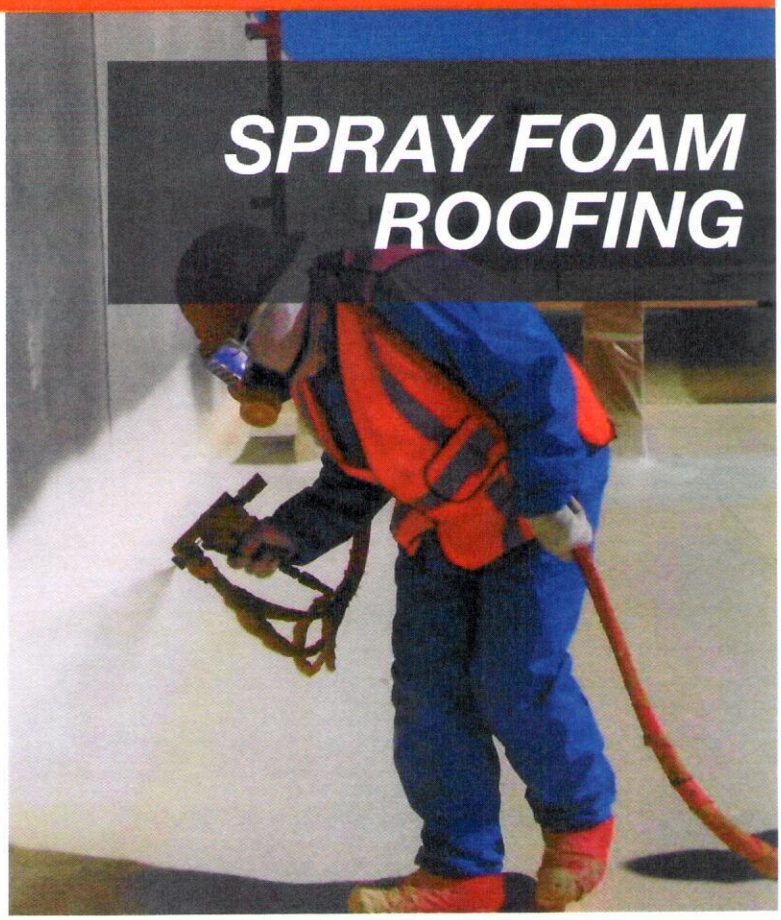
SPRAY FOAM ROOFING



CLOSED CELL ROOFING FOAM

Quik-Shield® | 125

Quik-Shield 125 is a low-viscosity, two-component, 3.0lb closed cell, spray applied polyurethane foam. For over 25 years, Quik-Shield 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.

ROOFING 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.

SILICONE ROOF COATING

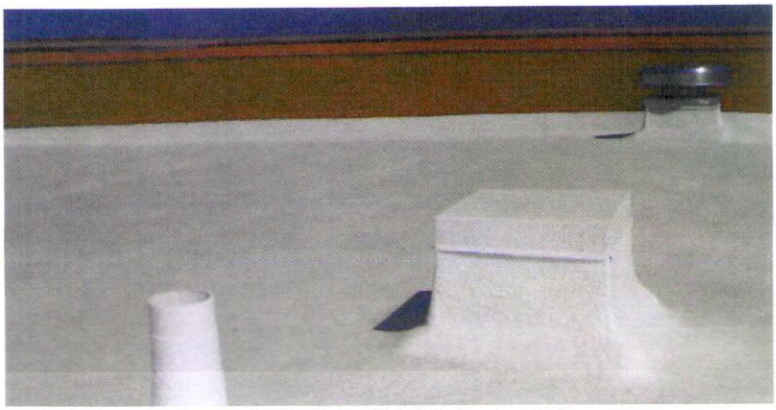
Quik-Shield® | 2110

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.

POLYUREA ROOF COATING

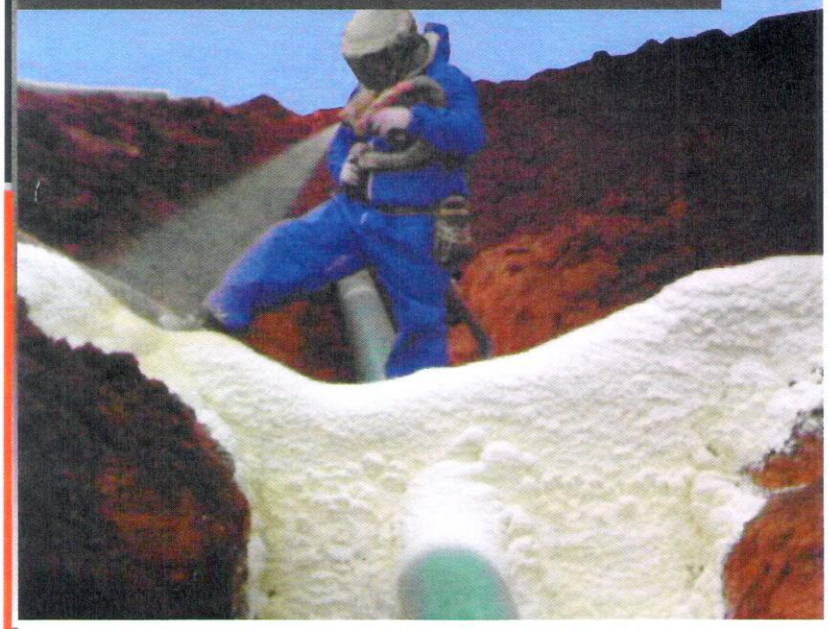
Z-3 Alum

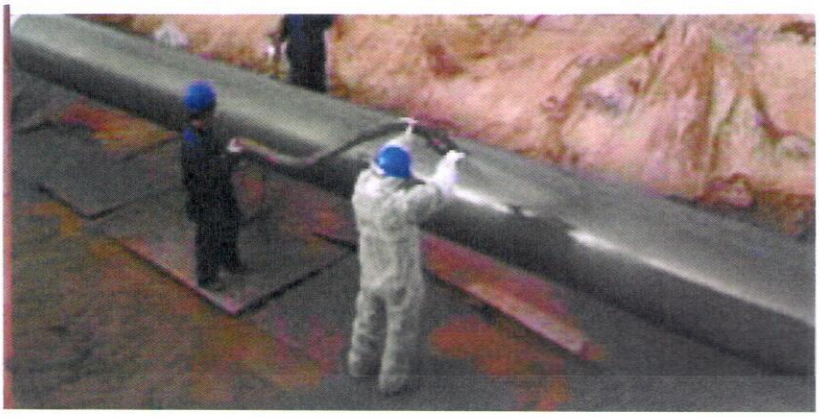
Z-3 ALUM is a fast set, rapid curing, flexible, aromatic, two component aluminized polyurea hybrid. Intended for use as a spray applied protective roof coating for use over concrete, metal, polyurethane foam and smooth built-up roofs. Can also be used over various single-ply membranes.



PIPE & TANK
GREATER PERFORMANCE

PIPELINE SOLUTIONS





DITCH BREAK FOAM

Quik-Shield® | 205

Quik-Shield 205 spray foam addresses geotechnical concerns raised by placing pipelines. The foam provides faster job completion and reduced pipeline damage over sandbags and riprap. Quik-Shield 205 can provide solutions for pipelines including:

- Ditch Break – fast application of ditch breaks that provide greater erosion control
- Rock Shield – In areas with larger rocks foam can be sprayed on top of the pipe to protect it during backfill
- Pillow Padding – foam 'pillows' can be sprayed in the trench to support the pipe during placement to prevent installation damage

PIPE JACKETING INSULATION

Quik-Shield® | 212

In cold weather climates pipelines can be negatively affected and can experience reduced performance or even burst under freezing conditions. Quik-Shield 212 spray-in-place polyurethane foam can help solve this problem by:

- Providing high insulation levels R6.6 per inch
- Reducing risk of freezing and pipe burst
- Maintaining pipeline performance in cold weather

PIPE COATING

Quik-Shield® | 221

It is costly to repair or replace installed pipelines. Quik-Shield 221 high performance coating provides corrosion, impact, and abrasion resistance adding greater durability to any pipeline. Quik-Shield 221 reduces long-term cost by:

- Adding strength and protecting pipeline from impact
- Creating a corrosion resistant barrier
- Providing abrasion durability

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TANK SOLUTIONS

TANK INSULATION

Quik-Shield® | 250

Compared to other insulation methods, closed-cell spray foam insulation provides greater energy efficiency, higher R-values, as well as better moisture control. It also provides high compressive strength and helps provide protection.

- Insulates from cold weather with R6.6 per inch
- Provides a seamless leak resistant barrier
- Adds strength to the tank

HIGH TEMPERATURE INSULATION

Quik-Shield® | 252

Quik-Shield® 252 may be used in interior, exterior, or subterranean applications. The high performance foam is specifically created for continuous extreme in-service temperatures on tanks, pipelines, and other storage devices.

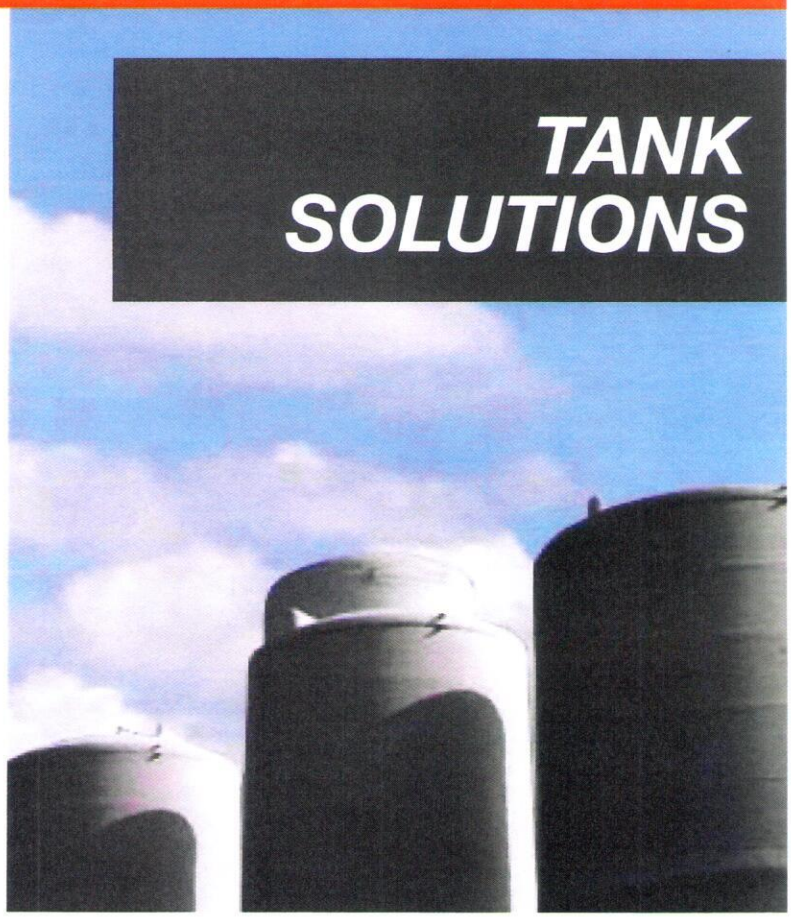
- Designed for extreme In-Service temperatures -51°C (-60°F) to 121°C (250°F)
- High R-value 6.6 per inch
- Provides a seamless leak resistant barrier
- Reduced heating energy costs

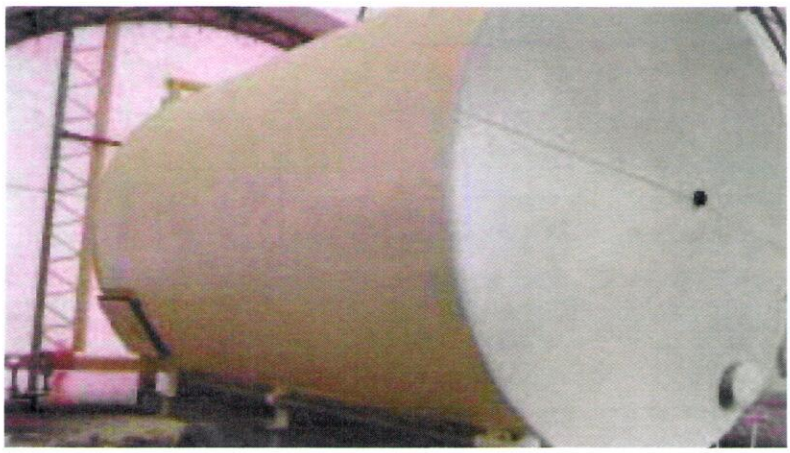
TANK COATING

Quik-Shield® | 951

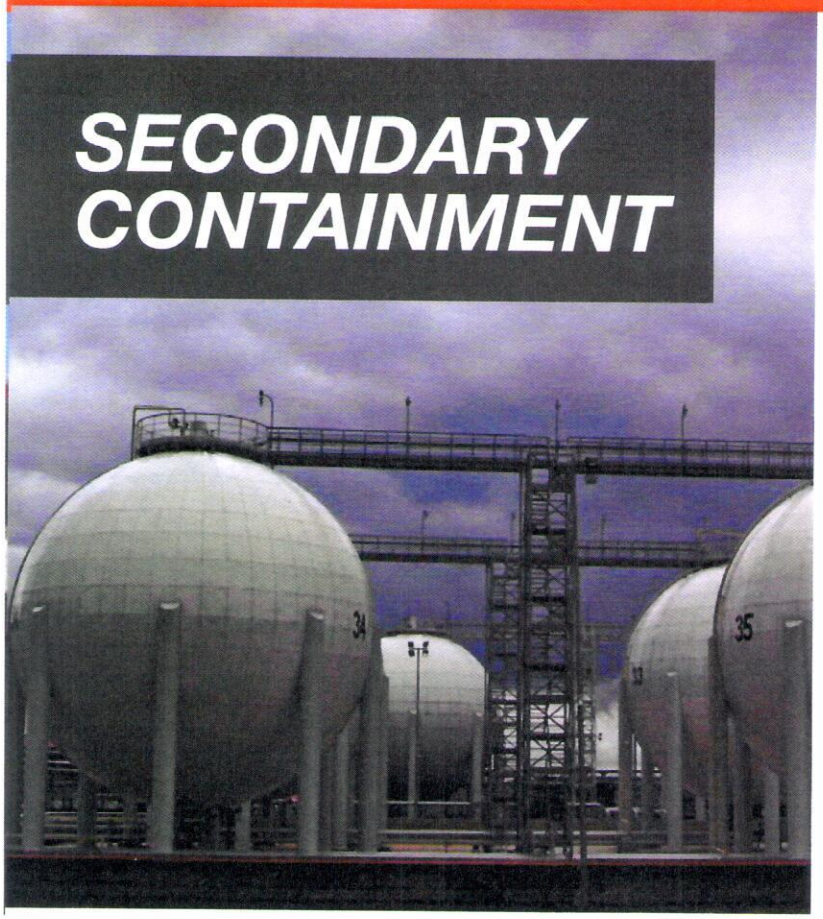
A 100% solids, aromatic, elastomer coating. It is specifically formulated for spray application as a high performance coating in commercial and industrial applications. Quik-Sheild 951 is ideal for impact, abrasion and corrosion resistance applications.

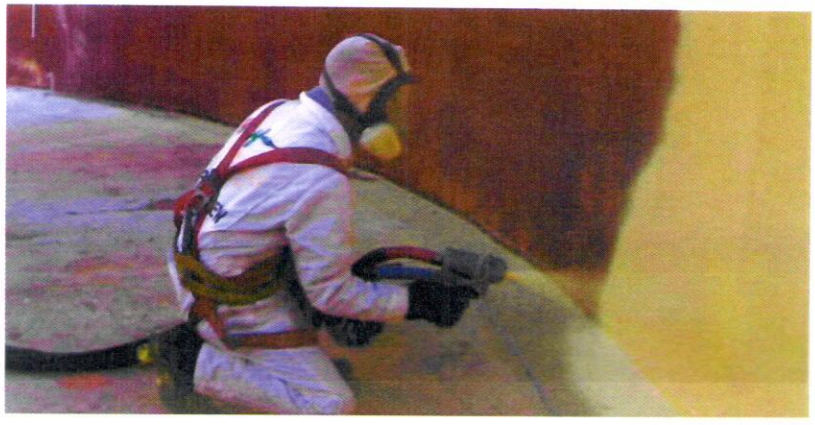
- Protects spray foam against UV light, weathering, impact, and abrasion.
- Adds strength to the tank system
- Withstands extreme In-Service temperatures from -45°C (-50°F) to 148°C (300°F)





THICK FILM
SPRAY ELASTOMERS





AROMATIC POLYUREA

Quik-Shield® | 901

When secondary containment is required Quik-Shield 901 high performance coatings can be used to provide a seamless leak resistant barrier. Quik-Shield 901 spray elastomer coatings can be applied on top of concrete, metal, geotextile membranes, or directly to dirt.

- Quick cure times allow faster return to service
- Provides seamless chemical-resistant barrier
- Monolithic seal over porous substrates
- Excellent weathering ability
- Easy application

AROMATIC POLYUREA HYBRID

Quik-Shield® | 951

A 100% solids, aromatic, elastomer coating. It is specifically formulated for spray application as a high performance coating in commercial and industrial applications. Quik-Sheild 951 can be applied on top of concrete, metal, geotextile membranes, or directly to dirt.

- Provides seamless chemical-resistant barrier
- High puncture and tear resistance
- 100% solids aromatic elastomeric coating

ALIPHATIC POLYUREA

Quik-Shield® | 902

Quik-Shield® 902 is specifically designed to hold color pigments. It is also effective in situations with underlying moisture, high heat, high humidity, and changing weather conditions.

- Provides seamless chemical-resistant barrier
- Color does not fade in sunlight
- Monolithic seal over porous substrates

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1-800-901-0088

SLAB JACKING FOAM

Quik-Shield® | 232

Quik-Shield® 232 slab jacking foam is a rigid, closed-cell, two component foam that is specifically engineered to increase the bearing capacity of the ground beneath a foundation or substrate.

Quik-Shield® 232 fills, stabilizes and densifies low-density compressible soil and other substrates. This provides an ideal solution for settlement and subsidence problems with foundations, roadways, sidewalks and slabs with problematic sub-bases.

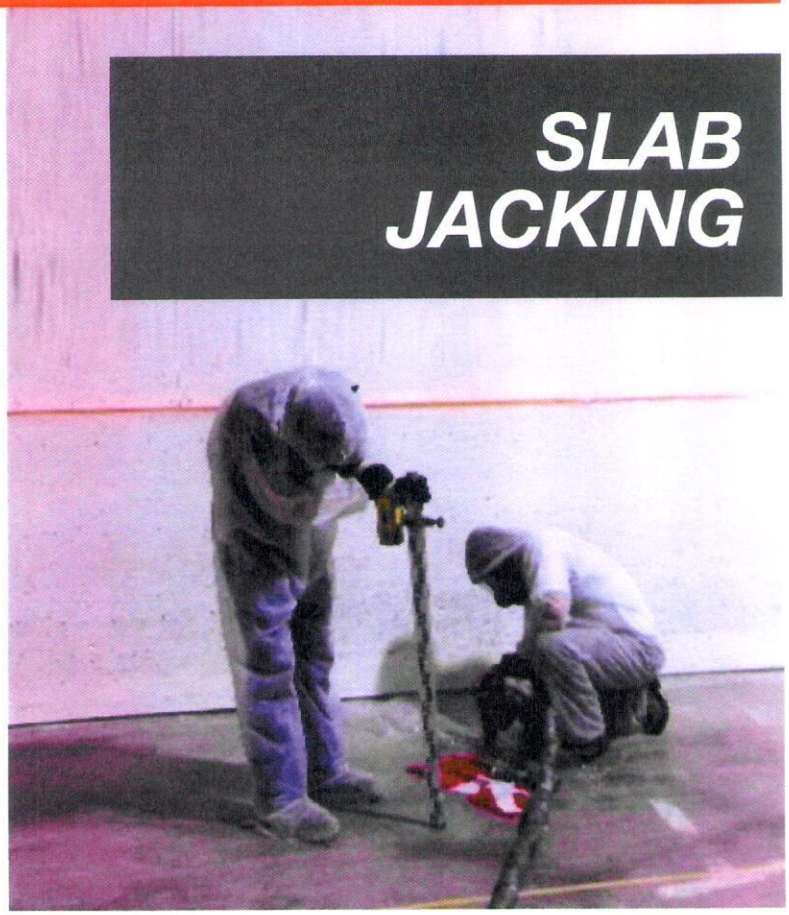
Quik-Shield® 232 has a reaction profile that features a strong flow on the front end followed by a quick rise and set on the back end. This reaction profile allows the foam to flow and penetrate into geological voids which cause foundations and slabs to settle unevenly. Once inside the void, the foam is designed to set up quickly and generate stability and lift for the foundation or slab.

When compared to other solutions, such as mud jacking, grout injection, or grinding, there is no comparison. Quik-Shield® 232 slab jacking foam delivers faster, more stable and more cost effective solutions.

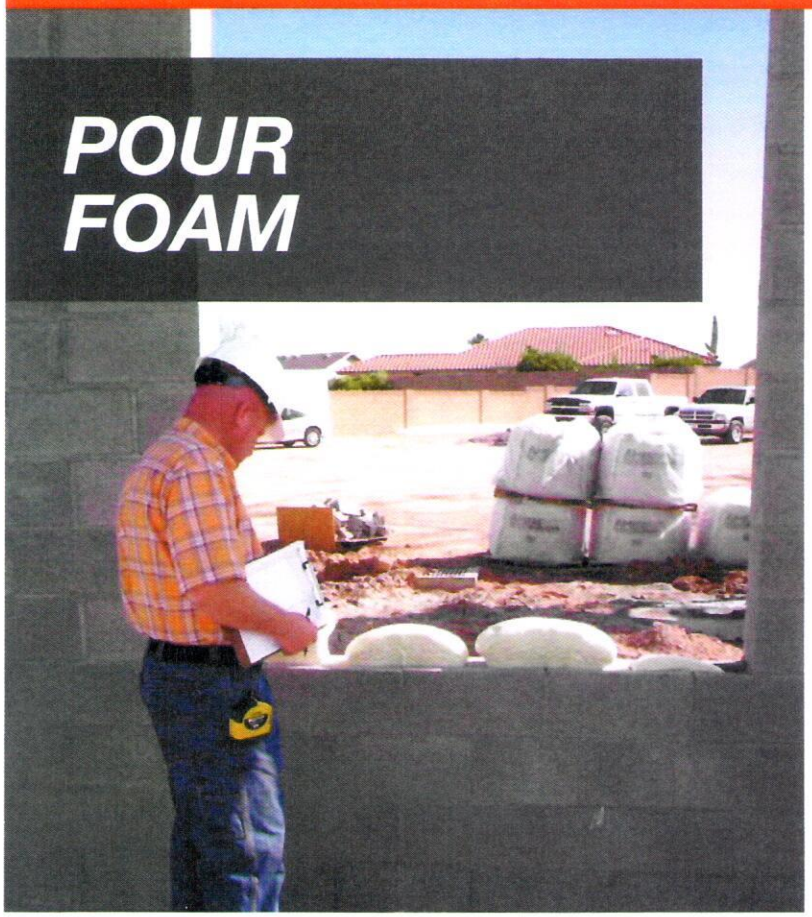
Quik-Shield® 232 is available in 2.5, 4, 6, 8, 10 and 14 pcf densities.

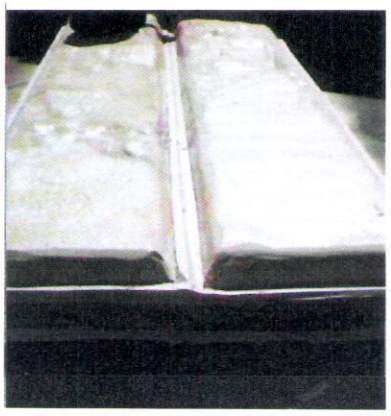
Quik-Shield® | 232 Advantages

- Superior expansive properties enable better void fills and soil compression
- 90% faster than competitive solutions
- Fast installation, curing and cleanup
- Lightweight (less than 5% of comparable quantity of cement or grout) - reduces the risk of overburden on already distressed soil
- Up to 75% less than slab replacement cost
- Precision adjustment to 1/8"
- Environmentally neutral and inert cured material
- Does not contribute to soil or water contamination



POUR & PACKAGE
AN IDEAL FOAM SOLUTION





GENERAL PURPOSE POUR FOAM

Quik-Shield® | 425

Quik-Shield® 425 is a low viscosity, two-component, 2.0 lb. density, rigid, closed-cell, polyurethane pour foam, air barrier system. This product is ideal for all types of polyurethane pour foam dispensing equipment. Quik-Shield® 425 provides exceptional insulation with an R-Value of 6.125 per inch.

Quik-Shield® 425 creates a seamless, water- resistant barrier that stops air infiltration and removes gaps that allow pests and dust to infiltrate.

CLASS 1 POUR FOAM

Quik-Shield® | 450

Quik-Shield® 450 is a low viscosity, two-component, nominal 2.0lb density, rigid, closed cell, polyurethane pour foam system. It is ideal for use in most types of 1:1 pour foam systems and dispensing equipment.

Quik-Shield® 450 provides exceptional insulation with an R-Value of 6.125 per inch. It is certified as a Class 1 - UL 723 insulation system.

Quik-Shield® 450 creates a seamless, water- resistant barrier that stops air infiltration and removes gaps that allow pests and dust to infiltrate.

Quik-Shield® Pour Foams are ideal for:

- Insulated masonry wall systems
- Structural insulated panels (SIP)
- Floatation fill / buoyancy control
- Refrigerated truck bodies
- Cold storage rooms & refrigerators
- Freezer panels
- Door insulation
- Process vessels and storage tanks
- General purpose cavity fill

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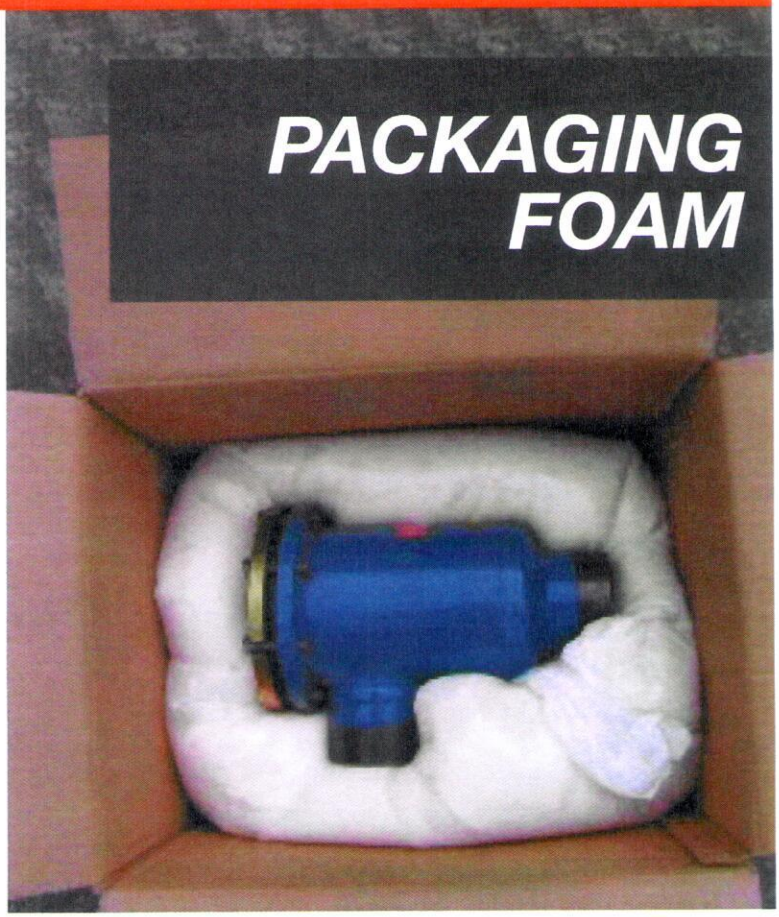
PACKAGING FOAM



0.4 LB PACKAGING FOAM

Quik-Shield® | 500.4

Quik-Shield® 500.4 is a 0.40 lb., two-component, pour-in-place packaging foam. It is ideal for use in packaging delicate or sensitive items and is a lightweight, cost effective alternative to traditional packaging materials.

Quik-Shield® 500.4 excels at packaging the most delicate and fragile precision items which cannot tolerate vibration or jarring, by providing custom-shaped, molded cushioning for shock, shake and impact protection. It is also anti-static, and has the ability to custom form to any shaped object.

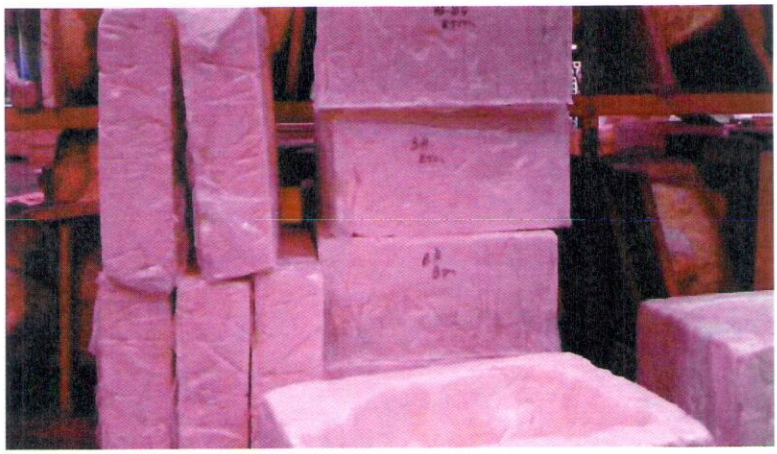
0.75 LB PACKAGING FOAM

Quik-Shield® | 500.75

Quik-Shield® 500.75 is a 0.75 lb., two-component, pour-in-place packaging foam. It is ideal for use in packaging heavier objects which have delicate or sensitive components. It is a lightweight, cost-effective alternative to traditional packaging materials.

Quik-Shield® 500.75 meets military specifications for fire retardant packaging foam.

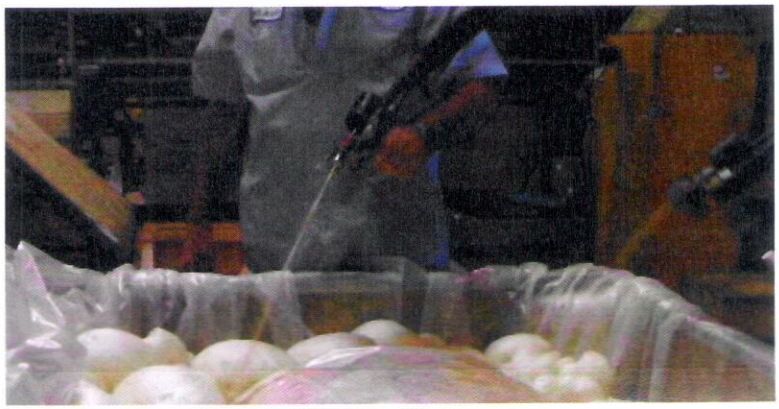
Quik-Shield® 500.75 excels at packaging the large or heavier items which cannot tolerate vibration or jarring, by providing custom-shaped, molded cushioning for shock, shake and impact protection. It is also anti-static, and has the ability to custom form to any shaped object.



Packaging Foam Advantages

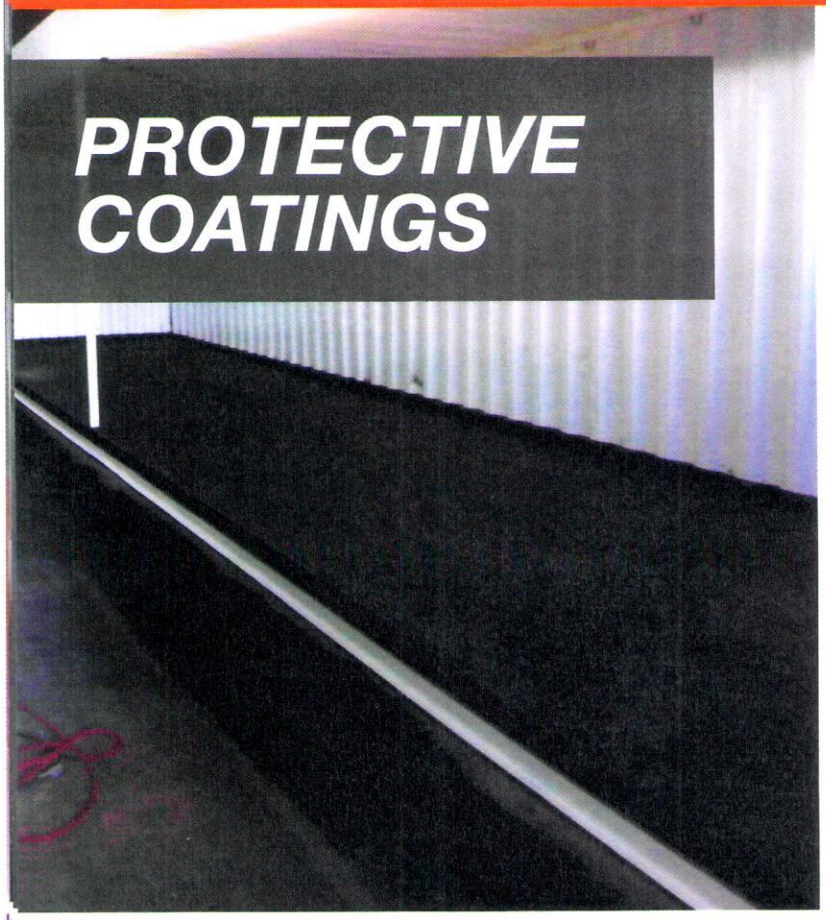
There is no better packaging material than polyurethane foam. It delivers a cost-effective, lightweight solution to reduce shipping damages, freight costs, and increase operational efficiencies.

Whether used for customized packaging or for molding package inserts polyurethane foam offers the best shipping option.



PROVEN SOLUTIONS
EXTREME PERFORMANCE

PROTECTIVE COATINGS



AROMATIC POLYUREA HYBRID

Z-3 Hybrid

Z-3 HYBRID is a 100% solids two component, polyurea hybrid liner. Features a 50 shore D hardness with a 3-4 second gel time.

Z-7 Hardcoat

Z-7 HARDCOAT is a fast set, rapid curing, aromatic, two component, polyurea hybrid liner. Features a 70 shore D hardness with a 10-12 second gel time.

X-1 Flexgrip

X-1 FLEXGRIP is a two component, 100% solids, fast set, liquid applied, polyurea hybrid liner. Features a 90 shore A hardness with a 18-20 second gel time.

AROMATIC POLYUREA

Z-3 Max

Z-3 MAX is a fast set. rapid curing, 100% solids, flexible, aromatic, two component spray polyurea. Features a 50 shore D hardness with a 7-9 second gel time.

ALIPHATIC POLYUREA

Z-5 UV

Z-5 UV combines the durability of a tough elastomer with excellent color and gloss stability creating a monolithic, seamless lining which conforms to any shape and size.

Protective Coating Benefits:

- Bonds to virtually all substrates of any dimension, including metal, wood, concrete, EPS & fiberglass.
- Elastomeric properties allow for application to surfaces subject to: vibration, expansion, contraction, movement, flexing, abrasion and impact.

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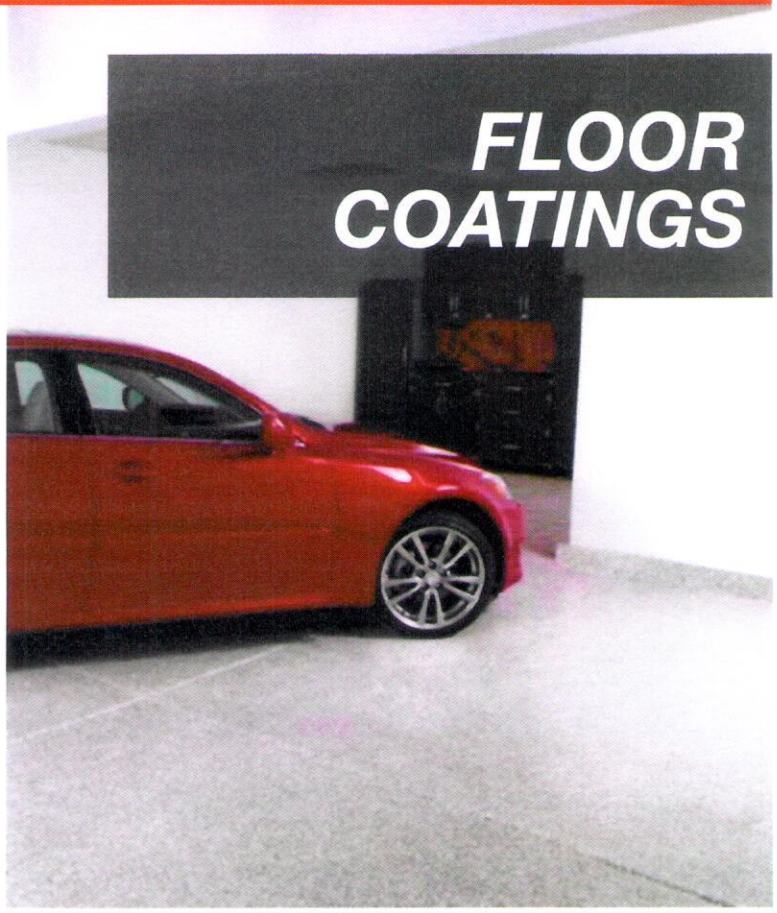
FLOOR COATINGS



POLYASPARTIC COATINGS

Rhino™ FastFloor™

FastFloor is a two component, rapid curing, environmentally friendly polyaspartic coating system designed as a decorative yet durable coating for floors and other applications. Formulated with aliphatic chemistry, FastFloor is color stable allowing it take UV exposure without color shifts seen with other coating systems such as epoxies. FastFloor is a 1:1 mix ratio system with sufficient pot life to be rolled, brushed, or sprayed. It has a robust application window with ability to apply at low temperatures and high humidity.

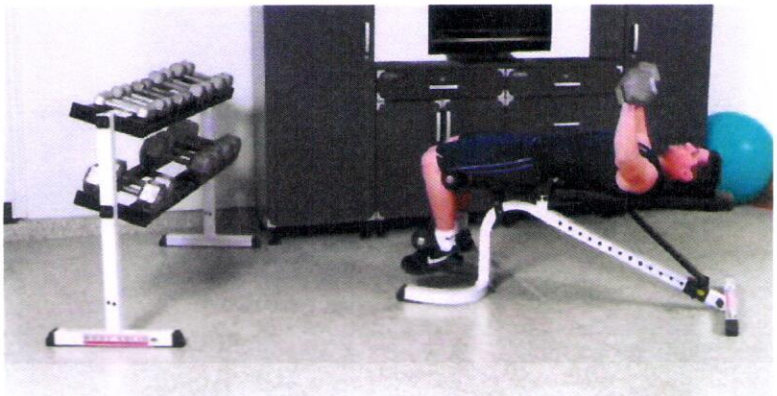
- One day install, next day return to service
- Eliminate hot tire peel
- Maximum gloss retention
- Easy clean up
- Superior resistance to chemicals, oils and UV exposure
- Seamless beauty
- Multiple color selections
- Environmentally friendly

STRUCTURAL EPOXY GEL

Rhino™ 405

Rhino™ 405 is a highly versatile, 100% solids and provides a high build system. Its wide variety of uses on concrete substrates includes, structural restoration, patching, and adhesive repairs. The long working life of Rhino 405 is ideal for repairing large concrete floors, and restoration of deteriorated concrete structures. Rhino 405 applications are tack free within 8 – 10 hrs, and may be recoated with a variety of Rhino products at that time.

- Easy to use 2:1 by volume mixing
- Patching "bug holes" and cracks on concrete
- Concrete spall repair
- Gap filler, may be used like "Bondo"



High Performace Coatings

Pinnacle's elastomeric coatings form a seamless, monolithic membrane that conforms to virtually any shape or size. Our selection of polyurethane, polyurea and hybrid solutions are 100% solids and VOC free. The chemistry used in our advanced coatings, creates a rapid-curing cycle that minimizes the return to service time. All formulations can be applied significantly thicker than many other protective coatings and can be easily applied to a wide range of materials including metal, wood, fiberglass, concrete, EPS, foam, masonry, geo-textile fabric and more.

Insulation Products

The selection of Pinnacle insulation products are specifically engineered to meet the toughest standards. All Pinnacle roofing and insulation products are ICC and/or CCMC approved. Pinnacle is a single-source solution for all of your spray foam insulation needs. We distribute open and closed-cell spray foam insulation systems in a variety of densities. Pinnacle is proud to deliver CAN/ULC certified products to the Canadian spray foam insulation industry.

- ✓ *Residential & commercial insulation*
- ✓ *Commercial roofing*
- ✓ *Pipe & tank insulation/coatings*
- ✓ *Waste water treatment facilities*
- ✓ *Ship cargo holds and ballast tanks*
- ✓ *Foundations and retaining walls*
- ✓ *Floors and decks*
- ✓ *Farm and heavy equipment*
- ✓ *Rail car lining*
- ✓ *Transportation*
- ✓ *Theme park features*
- ✓ *Cold storage rooms*

AUTHORIZED APPLICATOR

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BLOWN IN INSULATION
DRYWALL - BOARD, TAPE
PAINTING
RENOVATIONS & REPAIRS

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