





Creates Permanent Solutions



Features

805P PU GUN FOAM MULTI PURPOSE

One-component PU foam used with an applicator gun and features higher yield, easier application and reusability. It does not contain any propellant gases which are harmful to the ozone layer.







805 MULTI PURPOSE PU FOAM

One-component, ture-curing and self-expanding aerosol polyurethane foam. It is designed through the straw adapter included with each can. propellant gases that are harmful to the ozone layer.

Features

Excellent adhesion & filling capacity and high thermal & acoustical insulation value. Excellent mounting capacity and stability. Adheres to almost all building materials with the exception of surfaces such as polyethylene, Teflon, silicone and surfaces contaminated with oils and greases, mold release agents and similar materials. Mould-proof, waterproof, over paintable. Cured foam dries rigid and can be trimmed, shaped and sanded.

Applications Area

Fixing and insulating of door and window frames. Filling and sealing gaps, joints and cavities. Filling of penetrations in walls. Insulating electrical outlets and water pipes.







820P B1 FIRE RATED PU GUN FOAM

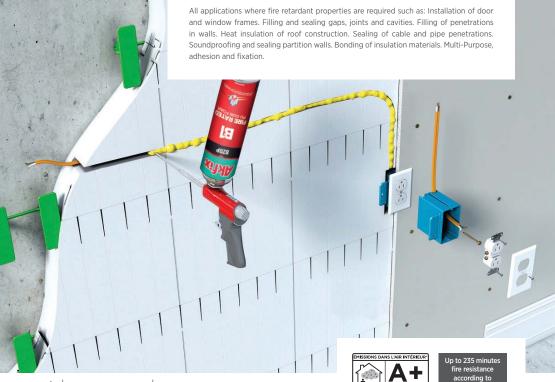
One component, moisture curing, self expanding, ready to use polyurethane foam with propellants which are completely harmless to ozone layer. It has a fire rating of up to 235 minutes in certain configurations. High quality PU foam recommended for sealing applications where fire resistance is required. Gun use professional type PU Foam features higher yield, easier application and reusability.

Features

According to EN 1366-4 fire retardant up to 235 min. Efficient seal against smoke and gas. Does not contain CFC's and H-CFC's. Excellent adhesion & filling capacity. Excellent mounting capacity and stability. High yield up to 55 liters depending on temperature and humidity. Excellent adhesion on most substrates (except Teflon, PE and PP). High filling capacity. High thermal & acoustical insulation value. After cured, it can be painted, cut, trimmed. No shrinkage. Mould and water resistant. Conforms to fire class BI (DIN 4102).

FN 1366-4

Applications Area



820 B1 FIRE RATED STRAW PU FOAM

Features

According to EN 1366-4 fire retardant up to 235 min. Efficient seal against smoke and gas. Does not contain CFC's and H-CFC's. Excellent adhesion & filling capacity. Excellent mounting capacity and stability. High yield up to 45 liters depending on temperature and humidity. Excellent adhesion on most substrates (except Teflon, PE and PP). High filling capacity. High thermal & acoustical insulation value. After cured, it can be painted, cut, trimmed. No shrinkage. Mould and water resistant. Conforms to fire class B1 (DIN 4102).

Applications Area

All applications where fire retardant properties are required such as: Installation of door and window frames. Filling and sealing gaps, joints and cavities. Filling of penetrations in walls. Heat insulation of roof construction. Sealing of cable and pipe penetrations. Soundproofing and sealing partition walls. Bonding of insulation materials. Multi-Purpose, adhesion and fixation.







RATED **GUN**

Self-extinguishable aerosol polyurethane foam for filling, sealing and bonding gaps. It is designed for easy dispensing through the straw adapter included to each can and gun adapter.

Features

Rated B2 according to DIN 4102. Excellent adhesion to most building materials. It does not contain any propellant gases that are harmful to the ozone layer. It can be painted after curing. It can be cut and trim.

Applications Area

Fixing and insulating of door and window frames. Filling and sealing of gaps, joints and cavities. Filling of penetrations in walls. Insulating electrical outlets and water pipes.











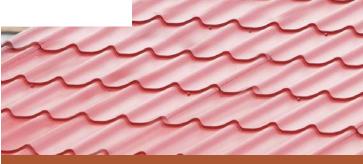
Fire Class

High Filling Capacity



965P **ROOF & TILE PU ADHESIVE FOAM**

One component aerosol polyurethane adhesive foam curing swiftly with moisture and specifically formulated for laying roofing tiles, thanks to its characteristics of greater mechanical strength and adhesion to concrete and brick and insulating materials such as polystyrene and cork.





Features

Powerful adhesion of roofing tiles. Instant adhesion and roof fixing within two hours. Exceptional resistance to wear and to the action of the wind. Not its modern chemical formulation, it is highly thixotropic. More economical. Ready to use in aerosol can. Up to 14 m2 roofing tile adhesion for each can. Minimum expansion during drying period. After dried, no further expansion and shrinkage. No more extra burden or weight to building. High yield up to 55 liters, depending on the humidity and temperature.

Applications Area

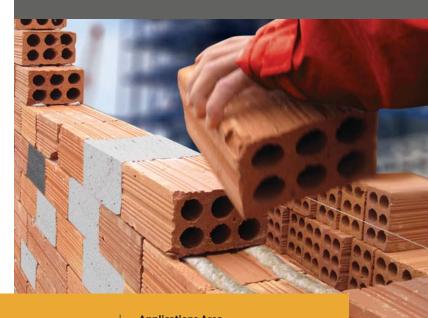
Used best for laying of tiles and tiles construction of insulation on roof repair and consolidation of roofing. Laying wooden elements and insulation panels for thermal and acoustic insulation purposes. Seals and fittings in general where minimum expansion is needed. Mounting and isolation for frames of windows and doors.





NCRETE STONE & ICK PU ADHESIVE

Professional type, gun grade, ready to use adhesive foam. Specially designed to bond construction elements like aerated blocks and different kind of bricks.



Features

One component, fast curing, easy to use adhesive foam. Bonding blocks and stones during construction works. Powerful adhesion to concrete and stone variations. Suitable to use at interior and exterior applications. Remarkable resistance to weather conditions. Doesn't form thermal bridges, thanks to the excellent thermal insulation. More economical, practical and easy to use. Minimum expansion during drying period. After dried, no further expansion or shrinkage. No more extra burden or weight to building. Usable at low temperature like 0°C. It does not contain any propellant gases which are harmful to the ozone laver.

Applications Area

Bonding structural blocks of non-bearing interior walls. For use where fixed, permanent positioning of stone or concrete products is desired. Concrete pavers/slabs. Segmental retaining walls and columns. Cast stone copings. Landscape blocks and bricks. Polystyrene foam board. Cellular lightweight concrete elements. Ornamental precast. Natural & manufactured stone. Brick, aerated block, cinder block, bims block, gypsum block and gypsum panel bonding. Applications where minimum expansion is needed. Mounting and isolation for frames of windows and



907N EPDM SILICONE SEALANT One component, neutral curing, high performance silicone sealant specially developed for bonding and sealing of EPDM sheets.

Features

Moisture curing. Very good adhesion on porous and nonporous surfaces including EPDM. Resistance to wheather conditions. Fast curing. High elasticity. %100 Silicone, solventles.

Applications Area

Bonding of EPDM sheets to each other. Sealing between EPDM sheets and many different building surfaces.







One - component, low - modulus polyurethane sealant that cures on exposure to atmospheric humidity. It possesses excellent adhesion to all typical construction materials such as cement based materials, brick, ceramic, glass, wood, galvanized and painted sheet iron and various plastics.

Features

Possesses permanent elasticity. No sagging -Thixotropic. No surface tackiness after full cure. Do not pick up dirt. No shrinkage. Enhanced storage stability. Can be applied with hand gun and tooled easily. Paintable. Cures bubble-free. 25% movement capability. Conforms to BS 6920 for the metallic water soluble impurities. Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168.

Applications Area

Expansion joints between many different construction materials. Movement and connection joints in floors. Indoor and outdoor applications for pedestrian and traffic areas. Joints between prefabricated construction materials. Sealing and bonding of ventilation ducts, gutters and spouts etc. For expansion joints between pre-cast concrete panels. Meets the requirements of ISO 11600 F 25 LM.



Up to 235 minutes fire resistance according to EN 1366-4



P645 PU METAL SEALANT (AUTOMOTIVE & CONSTRUCTION)

One-component, high-modulus polyurethane sealant that cures on exposure to atmospheric humidity. It possesses excellent adhesion to sheet iron, aluminum, stainless steel, lead, copper, ceramic, glass, wood and various plastic materials.

Features

Permanently flexible. Non-sag consistency - Exceptional thixotropy. Non-sticky / does not pick up dirt. Improved storage stability. Easy to gun, can be easily smoothed. Over-paintable. Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168. Meets the French VOC requirements for class A+.

Applications Area

Body construction of cars, containers, caravans etc. Sealing and bonding of ventilation ducts, gutters and spouts etc. air, gas and dust.





SELF LEVELING PU SEALANT

One-component self-leveling polyurethane sealant ideal for horizontal applications. Its elasticity allows it to absorb continual movements of the structure caused by thermal changes without problems of cracking.

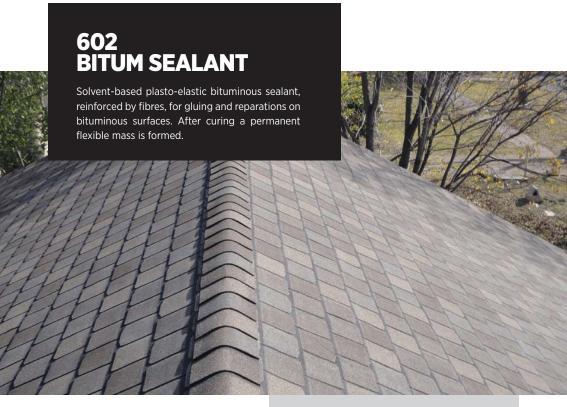
Features

One component, no mixing required. Self-leveling consistency, easy to apply in horizontal joints. Possesses permanent elasticity. High adhesion strength. Capable of ±25% joint movement. Paintable.

Applications Area

Used for sealing of horizontal joints. Interior and exterior areas. Expansion joints between many different construction materials. Control joints. Industrial floors. Driveways/Garages, sidewalks, decks.







Features

Immediate and permanent adhesion on all common construction materials (such as brick, concrete, lead, zinc, tiles, isolation panels, certain plastics, etc...) Can be applied under humid conditions. It is thixotropic and therefore cannot drip, flow or spill and makes no threads. Free from asbestos. Remains flexible after processing and vulcanization. Resistant to moisture. Economic in use. Inflammable (when used properly). Highly insulating. Protects against rust and moisture.

Applications Area

Waterproof sealing of joints, seams, chimneys, ventilation tubes, drainpipes, etc. Adhesive for synthetic materials, tiles, concrete, rubber, insulating panels etc. Sealing seams in wooden ships or boats.



UNIVERSAL AST POLYMER

High quality universal hybrid sealant & adhesive based on AST polymer.

Features

Highly thixotropic: Suitable for horizontal and vertical joints. Eco-friendly, free from isocyanate, solvent, acids and halogens. Excellent primerless adhesion to numerous porous and non-porous substrates. No bubble formation, even in wet and humid conditions. Very good UV resistance. Over-paintable with water based paints. No shrinkage.

Applications Area

Connection joints in sheet metal fabrication, sealing of HVAC systems. Elastic bonding in vibrating construction elements. Sealing of floor joints and low movement wall joints. Sealing joints in containers, cisterns, silos etc.



PRIMER 80 MOISTURE TOLERANT EPOXY PRIMER

Two component, epoxy based, solvent free surface preparation primer which creates moisture barrier on damp surfaces and penetrates to the cracks in the concrete. It penetrates and strenghens the surface of the concrete, reduces pinhole formations and provides a chemically reactive surface to accept coating systems. Coating adhesion force is increased by up to three times that of unprimed concrete.





Features

Excellent adhesion and penetration to damp concrete surfaces. Seals pores and capillaries. Perfect resistance to water, freeze, humidity and harsh weather conditions. Can be used indoor and outdoor applications. Economical.

Applications Area

It can be used before polyurea, polyurethane and epoxy coating applications for humidity and water vapor prevention on damp concrete surfaces. To avoid osmosis bubbles that formed via the effect of the pressure from the negative side.



coating applications. Because of its special formulation, this primer can be applied at sub-zero surface temperatures.



Features

Excellent adhesion to damp concrete surfaces. Easy application. Perfect resistance to water, freeze, humidity and harsh weather conditions. Can be used indoor and outdoor applications. Economical

Applications Area

It can be used before polyurea, polyurethane and epoxy coating applications for humidity and water vapor prevention on damp concrete surfaces. To avoid osmosis bubbles that formed via the effect of the pressure from the negative side.



PRIMER M80 EPOXY PRIMER FOR METAL

Two component, epoxy based primer with use on metal surfaces. It has high structural strength, abrasion and chemical resistance.



Features

Perfect adhesion to porous substrates. Easy application (with roller or airless spray gun). Useable in both exterior and interior areas. Economical.

Applications Area

Used as a primer on absorbent surfaces like concrete, lightweight concrete, cement screed, wood before the water insulation materials like polyurea, epoxy and polyurethane based water insulation materials. Impregnates the concrete surfaces to protect it against corrosion, dusting and chemicals.

POLYUREA 1044 STANDARD PURE

Very fast set, 2-component, 100% pure flexible coating derived from a reaction of an isocyanate prepolymer and an amine terminated resin blend. This aromatic pure polyurea has been designed to protect and coat concrete, metal, wood, ceramic, geotextile surfaces. It is moisture and temperature insensitivity, allowing application in problematic ambient conditions. The material must be applied utilizing high pressure, heated plural component spray proportioning equipment.



Features

100% solid. VOC free, no solvents. No catalyst, Fast reactivity and fast return to service time. Seamless and jointless coating. Little or no odor. Excellent thermal stability. Water resistant. Excellent adhesion on concrete, steel, aluminum, plastics, fibers, wood, foam etc. Excellent flexibility. Non sensitivity to temperature and humidity. Excellent chemical resistance. Excellent impact and abrasion resistance. Anticorrosive. Very good tensile and structural strength. UV, chlorine and saltwater resistant. Variable application thickness possible. Broad color spectrum.

Applications Area

General water isolation - pools, swimming pools, ponds, membranes, waste water treatments, manholes, sewer -lining, roofs, Floors -industrial floors, hospitals, factory. auto parks, garage. Truck bed liners. Construction roads, bridges, railways, high speed railways, tunnels, airports. Marine industry.

Tested according to EN 1186 Migration testing on Food Contact Materials and found in compliance with regulation EU No 10/2011 with amendments



POLYUREA HB 1010 HYBRID SYSTEMS

Very fast set, 2-component, 100% solid, flexible hybrid polyurea system. It is derived from a reaction of an isocyanate prepolymer and an amine terminated resin blend. It can be applied as an economic coating alternative to pure polyurea products. This product is VOC free and environmentally friendly. The material must be applied utilizing high pressure, heated plural component spray proportioning equipment.





Economic alternative to pure polyurea products. Fast reactivity and fast return to service time. Seamless and jointless coating. 100% solid, VOC free, no solvents. No catalyst. Little or no odor. Excellent thermal stability. Water resistant. Excellent adhesion on concrete, steel, aluminum, plastics, fibers, wood, foam etc. Excellent flexibility. Temperature and moisture insensitvity. Excellent chemical resistance. Excellent impact and abrasion resistance. Anticorrosive. Very good tensile and structural strength. UV, chlorine and salt water resistant. Variable application thickness possible. Broad color spectrum.

Applications Area

General water isolation-water tanks, pools, swimming pools, ponds, pipes, pipelines, waste water treatments, manholes and sewer linings, roof coatings. Floors - industrial floors, hospitals, factory, parking lots , garage. Truck bed liners. Leisure industry- water parks, aquariums linings, play grounds, theme park and decorative applications.







POLYUREA AL 1070 ALIPHATIC

100 % solid, fast curing, 2 component, UV resistance, aliphatic pure polyurea system. Its formulation is designed for maintaining high color stability and preventing discoloration where surfaces are exposed to sun light continuously. While it can be directly used on most surfaces, it also can be used as a top layer on epoxy, polyurethane and polyurea. The material must be applied utilizing high pressure, heated plural component spray proportioning equipment.

Features

Excellent UV resistance. 100% color stability. Fast reactivity and fast return to service time. 100% solid, VOC free, no odor. Very good tensile and structural strength. Anticorrosive. High Hydrolysis resistance. Excellent temperature stability. Seamless and jointless coating with high water resistance. Temperature and moisture insensitvity. Excellent adhesion on concrete, steel, aluminum, plastics, wood, etc. Variable application thickness is possible. Broad color spectrum

Applications Area

Exterior coatings where color stability is required. Swimming pools and water parks. Roofs, garages and parking lots. Airports, shipyards and marina. Wind energy plants. Amusement parks and playgrounds. Decorative designs. Furniture industry

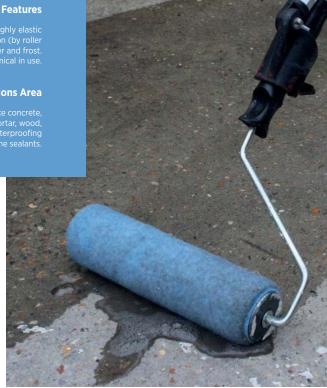
PUR PRIMER 90 TRANSPARENT

Transparent, half-elastic, single component polyurethane primer that penetrates to deep. A solvent-based product. It cures with the moisture of the surface and the humidity in the air.



Applications Area









PUR 450 PU WATERPROOFING MEMBRANE

One part, easy to apply, specially formulated polyurethane based, elastic, crack bridging membrane. It cures to form a highly elastic, seamless, waterproof coating with excellent crack bridging properties. Its performance is maintained even at low temperatures.

Features

Excellent Adhesion. Easy application. May be applied interior and exterior areas. Crack Bridging. Highly elastic. Economical in use. Silk/matt appearance. Root penetration resistant

Applications Area

Seamless coating on roofs and concrete structures, which can also be used as a waterproofing membrane on non-trafficked areas. Not suitable for permanent water immersion. Can be applied on concrete, brickwork, asbestos cement, roof tiles, roofing felt etc. For areas with specific official performance requirements, please contact us for product selection.

T525 PU TOPCOAT WATERPROOFING MEMBRANE

coating material with high permanent elasticsystem (triggered by the moisture) and does





Features

Excellent adhesion properties. Excellent resistance to abrasion and wear. Prevents color fading and dust formation likely to occur on polyurethane waterproofing materials. Easy application (by roller and airless gun). Forms bright and easy-to-clean surface. UV resistant. Over-walk able after application (light pedestrian traffic). Impervious to water and deicing salts. Uniform structure without any connection edges.

Applications Area

It is used as a topcoat on polyurethane - based waterproofing materials for protecting waterproofing. giving a decorative appearance to the surface, maintaining brightness of the surface and preventing dust formation.



AQUAZERO HYBRID WATERPROOFING MEMBRANE

Aquazero; is a premium, liquid and cold applied, one-component silane modified polymer (SMP) based polymer, elastic, waterproofing membrane, free of bitumen, solvent and isocyanates. After fully cured, it forms waterproof, UV resistant surface which also repairs the cracks up to 5mm.



Features

Applicable also on damp surfaces. Good resistance to UV, water and moisture, Selfleveling. Paintable. Applicable by brush, roller or a spatula. Provides water vapor permeability. allowing the surface to breathe. Environmental friendly - Free of bitumen, isocyanates and solvents

Applications Area

Protection, repair, restoration and waterproofing of the following surface and areas: Concrete floor slabs and roofs. Balconies and terraces. Small horizontal movement joints. As a flexible coating of roofs. Protection of Polyurethane Foam Insulation. Waterproofing of Wet Areas (under-tile) in bathrooms, kitchens, balconies, auxiliary rooms, etc.

DF25 2K POLYURETHANE DILATATION FILLER

One component, aliphatic polyurethane based coating material with high permanent elasticity, superior UV resistance, color stability and easy-to-clean surface. It has a special curing system (triggered by the moisture) and does not create bubbles during curing.















A one component high viscosity polyurethane based adhesive specially designed to provide marine grade quality for current industry needs. It can be also used in furniture industry DIY projects where you need premium quality. Unlike common polyurethane adhesives, it does not foam up uncontrollably.

Features

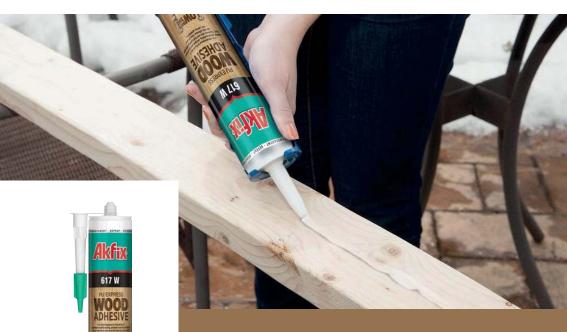
seasonal changes and suitable for both interior and exterior to standart liquid adhesives. Long open time: gives sufficient

Applications Area

foam etc. Furniture and boat production. All bonding applications that need a high water resistance and fire retardant

617W WOOD ADHESIVE PU EXPRESS

One-component polyurethane based moisture resistant adhesive which is suitable for use in bonding any kind of wood including moisturized wood. It is advantageous in the areas of general wood bonding, window and door frame, door, furniture, ship and stairs production with its high adhesive strength and fast curing capabilities.



Features

WMoisture and weather resistant after cured. D4 water resistance class according to DIN EN 204. Fast curing but also gives the ability to make adjustmens. Low press time. Low consumption, economical. It can be used on slightly damp surfaces. Usable in both vertical and horizontal surfaces cause of its non-slump properties. Provides chemical resistance. One component, easy to use and dispose.

Applications Area

A premium choice for moisturized areas. In every kind of wood work: furniture marine industry; window, door, door frame and stair production. Useable with wide range of porous and non-porous material like wood, plywood, concrete, brick, PVC, granite, marble, natural stone, glass, polycarbonate, metal, ceramic etc. Also good for mounting isolation, decorative polystyrene and wall panels.





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