

# SUF-FIX

makes buildings meaningful

## ROOFING Catalog



[www.suf-fix.com](http://www.suf-fix.com)



SUF-FIX are suppliers of professional high performance construction Chemical products.

SUF-FIX being preferred by thousands of professionals in building and construction activities.

Through extensive research, development and testing, SUF-FIX have introduced high quality professional construction Chemical products to the UK and Worldwide market.

Using the latest technology outperforms traditional Sealant, Adhesive and Foams and Technical Aerosols.

Visit the Products page for the benefit of using our products.

Through only providing high quality construction chemical products that outperform traditional construction products in the market,

Suf-Fix, being preferred by thousands of professionals in building and construction activities, is strengthening its position in its market day by day.

Suf-Fix has managed to create a brand name in a short period of time.

Tradesmen & tradeswomen trust Suf-Fix to provide products that are going to do the job and not let them down.

All our products are manufactured in the highest quality in the facilities certified with the ISO Quality Management System.

Suf-Fix Makes Buildings Meaningful.



# 1070 Hybrid Polyurea

Suf-fix 1070 Standard Hybrid Polyurea is a very fast set, rapid curing, flexible, two component 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 waterproofing and coating alternative to pure polyurea products. The material must be applied utilizing high pressure, heated plural component spray proportioning equipment. Polyurea HB 1010 conforms to requirements of the EN 1504-2 standard (concrete surface protection systems).



## Properties

- Economic alternative to pure polyurea products  
Fast reactivity and return to service time. 100% solid, VOC free, no solvents. Environmentally friendly. Seamless coating.
- Very good tensile and structural strength
- Excellent adhesion on concrete, steel, aluminum, plastics, fibers, wood, foam etc. Excellent flexibility and crack bridging properties
- Variable application thickness possible. Broad color spectrum.

## Application Area

- General waterproofing under ceramic, screed concrete, marble and other floor coverings
- General waterproofing for light foot traffic areas like roofs, balconies, terraces, walkways and public areas
- Waterproofing of ground concrete and load bearing walls
- Play grounds and decorative applications
- On thermal insulation products for waterproofing (polyurethane foam, EPS, XPS etc. )

| Type Color | Volume Weight          | Pallet Pcs |
|------------|------------------------|------------|
| RAL 7040   | 425 kg set (225+200kg) | 2 Set      |
| RAL 5012   | 425 kg set (225+200kg) | 2 Set      |



# CP1022 Cold Polyurea

Cold Polyurea is a %100 solid, fast curing, 2 component, UV resistive, 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. After fully cured, it forms a coating material with high tensile strength and abrasion resistance. For protection and coating purposes, it can be applied on concrete, metal, wood, ceramic and PU foam. It can form strong films in wide variety of thicknesses. The material must be applied utilizing high pressure, heated plural component spray proportioning equipment.



## Properties

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

## Application Area

- At 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

| Type Color | Volume Weight          | Pallet Pcs |
|------------|------------------------|------------|
| RAL 7040   | 26.5 kg set (25+1.5kg) | 2 Set      |



# 312 UV Resistant PU Liquid Membrane

Suf-Fix PU 312 is a one component, polyurethane based, liquid waterproofing membrane. Creates an elastic and durable film layer by curing with the humidity in the air.



## Properties

- Easy to apply (by brush, roller or spray).
- When applied, it provides a one-piece film layer that does not cause joint or leakage.
- It is resistant to continuous water contact.
- It preserves its mechanical properties between -30°C and +90°C.
- It has an effective permeability against water vapor.
- Since it has a breathing structure, it does not cause moisture accumulation under the layer.
- It has excellent UV resistance.
- When the material is damaged, it can be repaired quickly

## Application Area

- Terrace, veranda and balcony
- Wet areas under coating (bathroom, kitchen, etc.)
- Indoor and outdoor application areas
- Irrigation Channels
- Asphalt Membranes
- Gypsum and cement panels
- Covered roofs



# PUR Primer (Transparent)

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



## Properties

- Excellent adhesion to absorbent surfaces.
- Highly elastic to meet surface movements.
- Easy application (by roller or airless gun).
- Resistant to accumulated water and frost.
- Economical in use.

## Application Area

It is used as a primer on absorbent surfaces like concrete, light concrete, cement, plaster, screed base, mortar, wood, especially before polyurethane based waterproofing materials and polyurethane sealants.

| Type Color  | Volume Weight | Box Pcs |
|-------------|---------------|---------|
| Transparent | Net 15 kg     | 1       |



# Topcoat Aliphatic Paint

Suffix Topcoat Waterproofing Membrane 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.



## Properties

- 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.

## Application 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.

| Type Color | Volume Weight | Box Pcs |
|------------|---------------|---------|
| RAL 7040   | 25kg          | 1       |



# Bitum Sealant

Crystal clear elastic adhesive.



## Properties

- 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.

## Application 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.



# 535 Construction PU Sealant

535 Construction PU Sealant is a 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.



## Properties

- Possesses permanent elasticity.
- 25 % movement capability.
- No surface tackiness after full cure.
- Do not pick up dirt.
- No shrinkage.
- Cures bubble-free.
- No sagging – Thixotropic.
- Paintable.

## Application 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.

| Type Color   | Volume Weight | Box Pcs |
|--------------|---------------|---------|
| White        | 310 ml        | 12      |
| Black        | 310 ml        | 12      |
| Grey         | 310 ml        | 12      |
| Agate Grey   | 310 ml        | 12      |
| Signal Brown | 310 ml        | 12      |
| White        | 600 ml        | 12      |
| Black        | 600 ml        | 12      |
| Grey         | 600 ml        | 12      |
| Agate Grey   | 600 ml        | 12      |
| Signal Brown | 600 ml        | 12      |
| Goldenoak    | 600 ml        | 12      |
| Beige        | 600 ml        | 12      |



# 800/900 Multi Purpose PU Foam (Straw/Gun)

800 Multi Purpose Pu Foam is a single-component, moisture-curing and self-expanding aerosol polyurethane foam. It is designed for easy dispensing through the straw adapter included with each can. It does not contain any propellant gases that are harmful to the ozone layer.



## Properties

- 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, water-proof, over paintable.
- Cured foam dries rigid and can be trimmed, shaped and sanded.

## Application 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.



# THERMOFIX

## Thermal & Acoustic Insulation PU Spray Foam

A PU Foam for top quality heat and sound insulation at buildings and houses. Provides a unique, monolithic thermal insulation application without junctures, seams and gaps. An innovative alternative to traditional building insulation methods such as polystyrene heat insulation boards, glass wool and rock wool. Single-component product used with an applicator gun. It does not contain any propellant gases which are harmful to the ozone layer.



### Properties

- Excellent adhesion to all kind of building materials,
- Can be applied easily to uneven, hard to reach surfaces where it is not possible to use traditional insulation materials,
- Excellent thermal insulation value (0.025 W/(m.K),
- Elimination of thermal bridges,
- Elimination of the dew point,
- Yield up to 3m<sup>2</sup> with 1.5cm thickness for one layer if applied from a distance of ~40cm with normal application speed,
- No need to use mechanical fastening elements after use,
- Over paintable,

### Application Area

- Roofs, attics, facades, foundations, basements, floors, interior walls, inter-floor overlappings, interior partitions, ceilings and cellars,
- Structural elements of buildings, balcony, loggia, doors, window slopes, pipes, canals and tank kind round surfaces, uneven and rough all surfaces,
- Car body and car trailers, boats, yachts, vessels and all kind of sea vehicles.



# 865 Roof PU Foam

865 Roof PU Foam is a one component aerosol polyurethane adhesive foam curing swiftly with moisture and specifically of greater mechanical strength and adhesion to concrete and brick and insulating materials such as polystyrene and cork.



## Properties

- Powerful adhesion of roofing tiles.
- Instant adhesion and roof plugging within two hours.
- Exceptional resistance to wear and to the action of the wind.
- Not form thermal bridges, thanks to the excellent thermal insulation.
- Thanks to its modern chemical formulation, it is highly thixotropic.
- Minimum 14 m2 roofing tile adhesion for each can.
- 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, temperature.
- Usable at low temperature like 0 °C

## Application 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.

| Type Color | Volume Weight   | Box Pcs |
|------------|-----------------|---------|
| Summer +5  | Gw. 900 g. ± %2 | 12      |



# 262 Close Cell PU Spray Foam

SUF-FIX 262 is a two component (polyol - isocyanate), rigid spray polyurethane foam system with closed cell structure which is applied with high pressure and heated special spray machines for heat insulation purpose.



## Properties

- According to DIN 4102-1 standard can be classified as B1 and B2 fire resistance class.
- Excellent heat insulation
- Superior adhesion and mechanical properties
- Application is done with 20-60 kg/m<sup>3</sup> density
- Environmental friendly
- Fast reaction profile which prevents sagging

## Application Area

Interior and exterior building insulation

- Cold room insulation
- Terraces, roofs, basement ground floors, ceilings, external walls insulation, ground insulation
- Poultry farms



# 410 Liquid Nail Adhesive

410 Liquid Nail Adhesive is a single component, fast curing polyurethane based adhesive. It combines high bond strength with fast curing. It's used to bond almost all common building materials.



## Properties

- Fast curing
- Low press time
- Extremely high bond strength on numerous substrates.
- Thixotropic, non-sag, ideal for vertical joints.
- Low consumption, economical
- Good filling properties
- Easy to use
- Excellent resistance to moisture and weather conditions.
- Solvent-free
- Nonshrinking
- Usable in slightly wet substrates

## Application Area

It is suitable for use in construction and repair applications where a permanent strong bond is required between porous-porous and porous-nonporous surfaces. It can be used for bonding to various kinds of construction materials such as wood, MDF, concrete, metal, polystyrene and polyurethane foam, marble, granite and ceramic etc.

| Type Color          | Volume Weight | Box Pcs |
|---------------------|---------------|---------|
| Plastic Cartridge   | 310 ml        | 12      |
| Aluminium Cartridge | 310 ml        | 12      |



# Mitre Fast Adhesive

Mitre Fast Adhesive An adhesive set which consists of high viscosity cyanoacrylate adhesive and activator.



## Properties

- High bonding strength.
- Suitable for use on vertical surfaces as it will not drip or slump.
- It is particularly suited to bonding difficult substrates which have a porous or uneven nature since it increases bonding strength by preventing the adhesive to be absorbed by the surface.

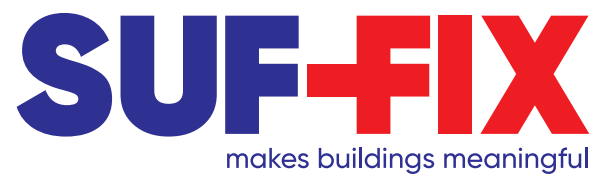
## Application Area

- It is suitable for the bonding of a very wide range of materials, including acidic surfaces and some porous ones, where rapid bonding times are required.
- Suitable for MDF, wood, chip wood, rubber, most plastics, leather and other common substrates.
- Especially suitable for the applications where cure speed needs to be accelerated.
- Although Mitre Fast Adhesive has a degree of gap filling ability, it is generally recommended for use on close-fitting parts and fairly smooth, even surfaces.

| Volume Weight     | Box Pcs |
|-------------------|---------|
| 200 ml+ Gw. 65gr  | 24      |
| 400 ml+ Gw. 125gr | 24      |
| 400 ml+ Gw. 100gr | 24      |
| 200 ml+ Gw. 50gr  | 24      |
| 250 ml+ Gw. 65gr  | 24      |







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