



## Construction Chemicals



**WORLD-CLASS  
CHEMICALS**

# WORLD-CLASS CHEMICALS

**DOLPHIN** is the premium brand and a subsidiary of **AL MUQARRAM GROUP**.

The brand was launched in 2003 and by today, it has positioned itself as the most favourable choice among the major construction giants in the industry locally and globally.

Our most trusted product variants mark unmatched quality and satisfaction in all our existing and prospective clients. Our tailor-made range of products are ideally suited for any particular region and by being a veteran in the business we can ensure the quick development of personalised and customized requirements.

Our manufacturing establishments in the UAE have been home to these innovative products. The modern and industrial grade machinery uses the latest technology production platforms to ensure the quality in our product range.

**DOLPHIN** prides itself on bringing the best in **Sealants, PU Foam, Specialty Tapes, Adhesives, Waterproofing Coating, Aerosols, Vehicle Care & Maintenance and Health and Hygiene products** first to the Middle Eastern market.

Being the incubator behind innovative technologies such as  
**The very first Fire-Stop Silicone sealants and Fire-Stop PU Foam**  
(Civil Defence Dubai - UAE, Civil Defence Abu Dhabi - UAE, Civil Defence Sharjah - UAE and Efectis Certified)  
produced in the Middle East.



صُنِعَ فِي الْإِمَارَاتِ  
MADE IN UAE



# Sealants & Adhesives



WORLD-CLASS  
CHEMICALS



## DOLPHIN 200 GP PRO

Dolphin 200 GP PRO Silicone Sealant is a new addition to the innovative range of acetic sealants specially designated to professional use. It is single component silicone that cures to atmospheric moisture. It exhibits negligible shrinkage to perfection. Dolphin 200 GP PRO is permanently elastic after curing. It has an excellent sealing and bonding capability with potential anti fungicide property to prevent mold/bacteria growth.

### APPLICATIONS

Professionally designed for all civil engineering works in the construction industry, glazing and joint works, connection joints, sealing in cold store rooms & container construction and sealing in air conditioning systems. All interior and exterior applications.



BY IANESCO  
(FRANCE)

## DOLPHIN 105 GLASS & ALUMINUM

Dolphin 105 Glass & Aluminum Silicone Sealant is 100% silicone with absolutely Zero Shrinkage. It's a single component Acetic cure sealant, which is cured by atmospheric moisture to form a powerful rubber seal. Dolphin 105 Silicone is specially designed for Glass and Composite Panels and also forms an unprimed adhesion to cleaned substrates like glass, glazed surfaces, galvanized aluminum and other galvanized metals. It also builds a high strength seal to plastics, tiles, wood and concrete. It is resistant to UV and assures enhanced quality and long term performance.

### APPLICATIONS

Specially made for all interior applications. Offers strong adhesion for metal sliding, general industrial applications, glass glazing, sheet metalwork, general sealing & waterproofing and general construction. For best performance use clean surfaces and a surface compatibility test is always recommended.

## DOLPHIN 110 AQUARIUM SILICONE



Dolphin 110 Aquarium Silicone is a permanently flexible sealant with crack or shrink protection. It forms a strong waterproof seal that is resistant to leaks. It is specifically recommended for aquarium manufacturing because of its extra anti-bacterial and high tensile strength properties. This is non toxic and can be used on freshwater or salt water aquariums. It is single component Acetic cure sealant, that cures to atmospheric moisture and forms a long lasting bond. It is an easy to apply solutions that perfectly suits with all the aquaria.

### APPLICATIONS

The product is designed for aquarium manufacturing terrarium manufacturing, glass viewing panels, architectural and decorative purposes.

One of its major usages is in aquarium maintenance.



## DOLPHIN 120 HIGH TEMPERATURE

Dolphin 120 RTV is special sealant for usages subject to high temperatures. It has a temperature resistance up to 300°C. The product has a greater resistance to varied number of chemicals that are a part of joints towards chemical exposure. It is made of 100% RTV silicone and exhibits a negligible amount of shrinkage. 120 High-Temperature Silicone Sealant is a single component Acetic cure range sealant which cures by atmospheric moisture.



### APPLICATIONS

Dolphin 120 RTV is advised for usages in electrical insulation, Gasket Making, In making of engine side-cover and timing case, water pump mounting, solar Modules and Heating Equipment, Transmission Covers, sealing the cooking equipment's and Marine Freight Containers.

# DOLPHIN 125

## UNIVERSAL SILICONE

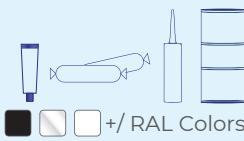
### WINDOWS, DOORS & CONSTRUCTION



Dolphin 125 Acetoxy silicone is a versatile multipurpose construction sealant that is single component acetic cure silicone which cures to atmospheric moisture to form a high strength, durable and elastic rubber seal. It has been formulated to offer outstanding primer less adhesion to most common building materials including vinyl, galvanised aluminium, galvanised steel, concrete, painted wood, ceramic and glass. It can be applied and toolled under many weather conditions. Dolphin 125 Universal silicone has Mould and Fungal resistance properties.

#### APPLICATIONS

125 Universal silicone is specially developed for windows and doors perimeter joints and sealing construction joints in concrete structures. It can also be used in galvanised aluminum angle. Repairing of Pinhole and shower screen. The product is specially designed for interior applications only.



### DOLPHIN 135

#### BATH, KITCHEN & PLUMBING

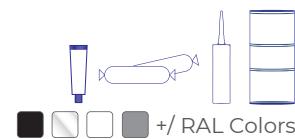
The advanced formulation of Dolphin 135 is an anti fungal, single component, acetic cure silicone sealant, which perfectly cures to atmospheric moisture and forms a high strength waterproof seal. It is multi purpose silicone sealant specially formulated for sanitary applications due to its flexible gap sealing capabilities and powerful anti-fungicide property to prevent mold/bacteria growth. Product has an excellent adhesion to glass, glazed surfaces and galvanized metals, plastics, tiles, wood, concrete and other building materials.

#### APPLICATIONS

Sealing around bathtubs, showers, faucets, water closets, wash basins and other sanitary wares. Building and construction joints, especially in sanitary and humid places. Joints in bathrooms and kitchens. Sealing in cold store rooms. Sealing in air conditioning systems.



ADVANCED FORMULA



### AMI SEAL

#### G2200 GENERAL PURPOSE SILICONE SEALANT

#### HI STICK GENERAL PURPOSE SILICONE SEALANT

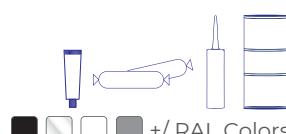
#### 2800 SUPER SEAL GENERAL PURPOSE SEALANT

#### GULF 1200 GENERAL PURPOSE SILICONE SEALANT

General Purpose Silicone Sealants are single component acetic cure sealants, which are cured by atmospheric moisture to form a high strength waterproof seal. These are multi purpose silicone sealants which have high flexibility.

#### APPLICATIONS

- Interior applications only
- Sealing around bathtub, shower, basin and other sanitary wares
- As an adhesive for fixing U-PVC trims, cladding and panels
- Sealing around metal, timber and U-PVC window frames and pointing around window and door frames
- For aluminium gutter sealing
- General draught proofing



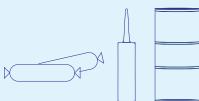


## DOLPHIN 500 SANITARY & CONSTRUCTION

Dolphin 500 Premium Neutral Silicone Sealant is a versatile neutral oxime grade , one component, non-slump, 100% polymer which cures to form a high strength, durable and elastic rubber seal with excellent adhesion. It is perfectly formulated for sanitary and general construction applications. It is an anti-fungal silicone which forms permanent bonding after curing. It has non-corrosive property and 50% joint movement capability. This product is odourless, resistant to UV & Water.

### APPLICATIONS

Sealing of expansion joints in concrete, brickwork, curtain wall constructions, , kitchens, bathrooms and showers. General sealing and waterproofing. General construction. Vinyl, aluminum and metal sliding. Metal building and portable housing applications. Non structural glazing applications. Suitable for internal applications.

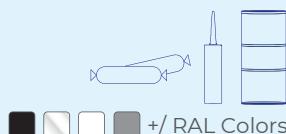


■ □ □ □ +/ RAL Colors



## DOLPHIN 510 MULTI-PURPOSE

Dolphin 510 Multipurpose Neutralseal is a neutral oxime grade, high-performance, single component silicone sealant. It is permanently elastic and can be efficiently used in sanitary and general construction applications. It has an anti-fungal property hence, is thoroughly suitable for kitchen and bath applications. It is an industrial-grade, silicone sealant designed to seal lap joints. The silicone has non-corrosive property and 50% Joint movement capability.



■ □ □ □ +/ RAL Colors

### APPLICATIONS

Sealing of metal roofing systems. Flashing downpipes. skylights & extraction units. Pipe or sprinkler system penetrations. Can be used in sealing joints in air conditioning and sheet-metal. General-purpose adhering sealing, building material, steel, aluminum, concrete, brick and masonry. Block or brickwork.



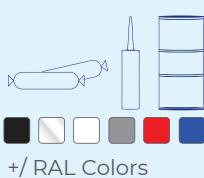


## DOLPHIN 530 OXIME WEATHER SEALANT

Dolphin 530 Weather sealant is a premium performance, neutral oxime, architectural grade weather resistance silicone with greater durability. Specially designed product that forms a primer less adhesion to sealing joints in building facades, ACP and curtain walls. It has non-corrosive property, 50% joint movement capability and low tensile strength. It can form powerful bonding to a variety of construction materials. Low string upon gunning, ease of application and ready to use. Can easily extrude in any weather and form a flexible rubber seal.

### APPLICATIONS

Suitable for general glazing and weather sealing . Used in interior and exterior applications . Due to its low modulus property it can dynamically seal moving joints such as expansion and control Joints. Concrete panel joints, tilt-up panel joints, curtain wall joints. Perimeter caulking (windows, door panels and frames, Etc.)

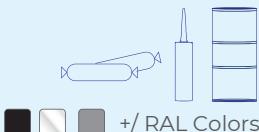


## DOLPHIN 630 ALKOXY WEATHER SEALANT

Dolphin 630 Weather Sealant is a one component, neutral alkoxy grade, high modulus silicone sealant with superior hardness and negligible shrinkage. It is medium flexible with joint movement capability of 50% to form a primer less adhesion to sealing joints in building facades, ACP and curtain walls with noncorrosive property. It is an ideal product for a wide variety of general glazing applications. It is designed to meet the stringent performance needs for both 2 and 4 sided protective glazing. It has excellent bonding capabilities to different substrates.

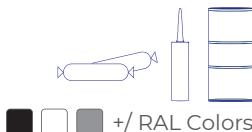
### APPLICATIONS

Suitable for general & protective glazing and weather sealing . Used in interior and exterior applications. Concrete panel joints, tilt-up panel joints, building facades, ACP, curtain wall joints. Perimeter caulking (windows, door panels and frames, Etc.)





## DOLPHIN ACRYSEAL ACRYLIC

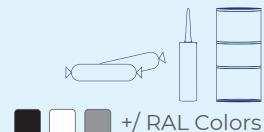


Dolphin Acryseal Acrylic Sealant is a solvent free, superior quality, multipurpose gap filler with paintable and non-cracking properties. It is a single component, high-performance acrylic sealant. The product is almost odour free and is non-corrosive towards galvanized metals. After application, it forms a powerful rubber seal which prevents air and moisture from passing through cracks and joints. Cost effective and suitable for indoor application. The product is acrylic emulsion based hence, eco-friendly.

### APPLICATIONS

Sealing the joints in the building and construction industry between wood, galvanised metals, window frames, concrete and brickwork. Sealing joints between stairs and walls, concrete & ceiling elements, wall & ceiling skirting boards, windows sills and aerated concrete for interior applications.

## DOLPHIN EXTERIOR ACRYLIC



Dolphin Exterior Acrylic Sealant is a solvent free acrylic based gap filler with paintable and non-cracking properties. It is a single component premium performance acrylic. Dolphin exterior acrylic sealant is odour free, paintable and is non-corrosive towards galvanized metals. It is easy to apply and forms a tough rubber seal which prevents air and moisture from passing through cracks and joints. It is water resistant after full curing.

### APPLICATIONS

Sealing around timber, galvanised metal frames, bathtubs, basins, showers, faucets, water closets and kitchen worktops. Can be used in cornice applications. Sealing anywhere an air tight seal is required. Can be used in cracks and gaps in brickwork, stone and concrete. Connection joints in building industry.



## DOLPHIN DUCTING ACRYLIC

Dolphin Ducting Acrylic Sealant is a solvent free acrylic based gap filler ideal for usage in HVAC ducting applications and remains permanently flexible. It is a single component, odour free acrylic with paintable and non-cracking properties. Dolphin ducting acrylic sealant provides excellent strength, bonding and forms a strong seal against air leakage. The product is acrylic emulsion based hence, eco-friendly. Great adhesion on galvanized metals and stainless steel.

### APPLICATIONS

Sealing all variants of HVAC duct systems including galvanised metal sheets, duct boards and flexible galvanised metal ducts. Sealing of ductwork seams, pipe joints and galvanised metals fabrications.



## DOLPHIN CORNICE ACRYLIC

Dolphin Cornice Acrylic Adhesive Sealant is a solvent free, high strength, low shrinkage adhesive used in bonding of cornices. It is a single component, non-cracking, premium performance adhesive sealant, ideal for polystyrene, gypsum & P.U. board applications. Dolphin cornice acrylic adhesive has excellent bonding power and forms a strong seal against air leakage. The product is acrylic emulsion based hence, eco-friendly and paintable after full cure.

### APPLICATIONS

Bonding of polystyrene, gypsum, P.U board, Cornice to wall partitions and ceiling applications. Sealing of gaps between cornice joints and cornice and wall.



■ □ ■ +/ RAL Colors



■ □ ■ +/ RAL Colors

Dolphin Sealant packaging details :



90 ml  
Tube



280 ml  
Cartridge



400 / 600 ml  
Sausage



200 Ltr  
Drum



## DOLPHIN POWER BOND INSTANT GRAB



WATER  
BASED



Dolphin Power Bond Instant Grab is a water based construction adhesive with premium performance and greater gap filling capabilities, perfectly suitable for fixing and mounting objects. It is reliable and a right choice for indoor and outdoor applications with a high initial grab of 140 kg/m<sup>2</sup>. Instant tack, water resistant & paintable. It is an eco-friendly product with low odour and low toxicity (VOC).

### APPLICATIONS

- Installation of wall and floor panels.
- Adhesion of metal, timber, ceramics, concrete, brick, plasterboard, cork and tyres.
- General purpose construction applications.

## DOLPHIN POWER BOND MULTI-PURPOSE



Dolphin Power Bond Multi-purpose is a solvent based high performance construction adhesive with excellent gap filling capabilities. With greater bond strength it is suitable for interior and exterior applications. Usage in heavy duty horizontal and vertical bonding applications. Instant tack, water resistant & paintable.

### APPLICATIONS

- Installation of wall and floor panels.
- Adhesion of metal, timber, ceramics, concrete, brick, plasterboard, cork and tyres.
- General purpose construction applications.



# SUPER STRONG



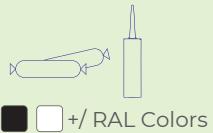


## DOLPHIN FIX & SEAL - POWER

Dolphin Fix & Seal Power Hybrid is a premium quality adhesive & sealant with a high initial tack and high joint movement capability. It has a quick build-up of end strength and high-shear strength after full cure. It is fast curing, paintable, weather resistant and 100% waterproof. It is an eco-friendly product with low VOC property.

### APPLICATIONS

- Interior and Exterior applications.
- Elastic structural bonding for cars and containers.
- Bonding of panels, profiles and other building materials such as stone, concrete, mirrors, glass, plasterboards, PU, UPVC, hard plastics, enamel, ceramic, copper, lead, zinc, aluminium, metals, stainless steel, etc.
- Sealing and bonding in the building and construction industry.



Dolphin Fix & Seal Super Clear is a single-component, clear color, new generation Hybrid polymer adhesive / sealant. It offers excellent adhesion to substrates like metals, glass, ceramics, and plastics with high joint movement capability. It is ideal for bonding and sealing where a transparent, invisible joint or bond is required. It is an eco-friendly product with low VOC property.

### APPLICATIONS

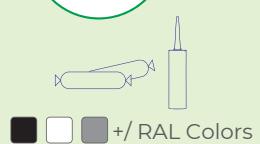
- Bonding and Sealing of Interior applications
- Transparent and elastic bonding in construction and building applications
- Good for assembly work, bonding interior fittings
- Decorative projects
- Ideal for bonding of plastics (Nylon, PVC, ABS, polycarbonate, etc.), metal (stainless steel, aluminum, steel, copper, etc.) rubber (natural rubber, synthetic rubber, silicone rubber, EPDM, etc.), natural materials (wood, polywood, leather, cloths, paperboard, etc.) & inorganics (concrete, mortar, natural stone, tile, glass, porcelain, etc.)



Dolphin Fix & Seal All Purpose Hybrid is a high strength sealant & adhesive which is suitable for a wide range of applications. It has excellent weather resistance property with high joint movement capability and is paintable. It is an eco-friendly product with low VOC property.

### APPLICATIONS

- Ideal for interior and exterior applications.
- Wall panel, stone and concrete, many metals, skirting boards, windowsills and threshold insulation.
- Industrial applications.
- Sealing & bonding of construction applications.



## DOLPHIN FIX & SEAL - ALL PURPOSE



## CONSTRUCTION & INDUSTRIAL



Dolphin PU 45 sealant adhesive is an extra durable and perfectly elastic, high modulus, UV resistant polyurethane sealant for sealing bonding applications.

### APPLICATIONS

Great performance on concrete to concrete joints in construction applications. Ideally suited for industrial flooring, metal industry container building. Can be overpainted. A compatibility test between the sealant and the paint is recommended. Surfaces should be clean, dry, grease and dustfree. Porous surfaces need to be treated with Primer.

Temperature resistance: -30°C to +90°C.

**DOLPHIN  
PU 45  
POLYURETHANE SEALANT**





# FIRE-STOP SEALANTS

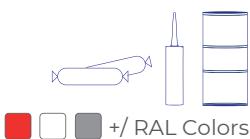
**CERTIFIED**  
MANUFACTURER



By  
Ministry of  
Interior General Directorate of Civil Defense  
U.A.E. ( Dubai, Abu Dhabi, Sharjah )



## DOLPHIN FIRE-STOP SILICONE SEALANT



Efectis

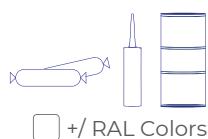


Dolphin Fire-Stop Silicone is an ultimate fire protection solution. It is powerful & flexible single component, neutral cure, gun-grade fire sealant providing optimum unprimed adhesion to different construction substrates. It is an elastomeric, high performance sealant capable of meeting the joint movement requirements in fire-rated joints and pipe penetrations. Dolphin Fire-Stop is tested for up to 4 hours fire rating at Efectis and UAE Civil Defence approved laboratories, and is approved for both penetrations and joint applications in horizontal and vertical fire segments.

### APPLICATIONS

Penetrations sealing in steel, copper and EMT pipes. Fiberglass pipe insulation. Construction joints in cables, building assemblies, concrete & CMU and gypsum wallboards. Sealing of horizontal and vertical linear joints and penetration covers that pass through wall assemblies and fire rated floors. Suitable for dynamic and static construction joints.

## DOLPHIN FIRE-STOP ACRYLIC SEALANT



Dolphin Fire-Stop Acrylic Sealant is a water based gap filler. It is a single component, non-cracking high performance acrylic designed for internal perimeter pointing of fire rated door & window frames. Dolphin fire stop acrylic sealant has good adhesion to a wide variety of substrates without the use of a primer. It is paintable, odour free and non-corrosive.

### APPLICATIONS

Fire blocking applications in the annular space around wires, pipes, ducts, vents, cable lines and other penetrations to the building envelope. Sealing joints, voids and irregular holes in firewalls, partitions and other structures in fire protection systems also for maintaining the integrity of pipes and cables that penetrate them. For internal perimeter pointing of fire rated door and window frames.

# Dolphin



## WORLD-CLASS CHEMICALS



### Professional Sealants For Construction

Acetoxy Silicone Sealants

Acrylic Sealants

Polyurethane Sealants

Hybrid Adhesives / Sealants

Neutral Silicone Sealants

Fire-Stop Silicone Sealants

Construction Adhesives

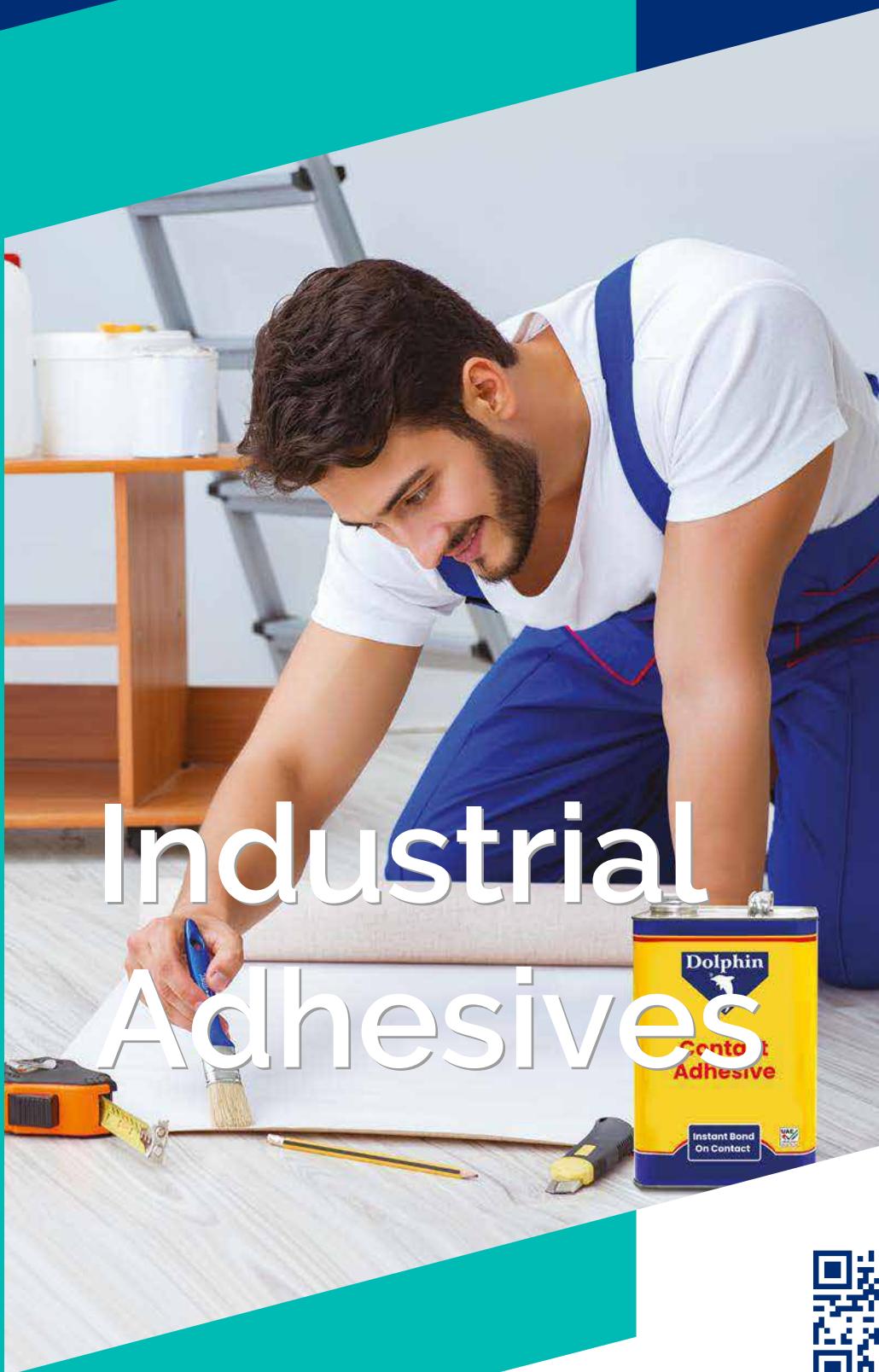


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المكرم لصناعة المواد العازلة ذ.م.م  
Al Muqarram Insulation Material Industry L.L.C

Dolphin



# Industrial Adhesives



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## Dolphin Contact Adhesive



### PACKAGING

Sr. No.	Volume	Packaging type
1.	250 ml	Inner coated tin can
2.	650 ml	Inner coated tin can
3.	500 gms	Inner coated tin can
4.	3 Ltr	Inner coated tin can
5.	1 Gallon	Inner coated tin can

Dolphin Contact Adhesive forms an instant bond on contact and has a faster drying formula. It is ideal for bonding wood, MDF, laminate, PVC, leather, rubber and stone.

### APPLICATIONS AREA

- Chemical resistance
- Bonds multiple substrates
- Quick drying formula
- High strength



## Dolphin HVAC Contact Adhesive

Dolphin HVAC Contact Adhesive forms an instant bond on contact and has a faster drying formula. It is a multipurpose adhesive that bonds instantly on contact. It bonds many varieties of HVAC materials and will even fix non-porous surfaces together. For example wide range of DIY tasks repairs.

### APPLICATIONS AREA

- PIR
- Phenolic duct



### PACKAGING

Sr. No.	Volume	Packaging type
1.	3 kg	Inner coated tin can
2.	5 kg	Inner coated tin can
3.	13 Kg	Inner coated tin can



## Dolphin CPVC Adhesive For hot water pipes

Dolphin CPVC medium bodied orange cement for bonding all schedules and classes of CPVC pipes and fittings up to 6" diameter with an interference fit. For residential and commercial hot and cold water systems up to 200°F / 93°C. Recommended application temperature 40°F to 110°F / 4°C to 43°C.

### APPLICATIONS AREA

- One-part application
- Brush in can
- Rapid curing
- Strong and durable bonding
- Safe to use for bonding drinking water flowing pipes
- Meets BS & ASTM standards
- Easy to use



### PACKAGING

Sr. No.	Volume	Packaging type
1.	118 ml	Inner coated tin can
2.	237 ml	Inner coated tin can
3.	476 ml	Inner coated tin can
4.	946 ml	Inner coated tin can



## Dolphin UPVC Adhesive For normal water pipes

Dolphin UPVC medium bodied clear cement for bonding all schedules and classes of UPVC pipes and fittings up to 4" diameter with an interference fit. Recommended for potable water, pressure pipes and conduit DWV. Recommended application temperature 40°F to 110°F / 4°C to 43°C.

### APPLICATIONS AREA

- One-part application
- Brush in can
- Rapid curing
- Strong and durable bonding
- Meets BS & ASTM standards
- Easy to use



### PACKAGING

Sr. No.	Volume	Packaging type
1.	118 ml	Inner coated tin can
2.	237 ml	Inner coated tin can
3.	476 ml	Inner coated tin can
4.	946 ml	Inner coated tin can



## Dolphin Floor Adhesive

Dolphin Floor Adhesive is based on premium quality synthetic resin, additives, tackifier and fine grade mineral fillers. It is acrylic water-based adhesive and compatible with most of the substrates.

### APPLICATIONS AREA

- Multi purpose flooring & PVC vinyl adhesion
- Bonding of PVC sheet, vinyl coverings, tiles, EPDM sheet, polystyrene board, PU foam and similar materials like concrete, metals and wooden substrates
- Bonding substrates with porous & non-porous surfaces
- Floor heating installations (The heating should be switched off at least 48 hours before and after the installation of floor coverings)



### PACKAGING

Sr. No.	Volume	Packaging type
1.	5 kg	Bucket
2.	10 kg	Bucket
3.	25 kg	Bucket
4.	200 Ltr	Drum



# Dolphin Industrial Grade Adhesives

**“ The strongest and most durable bonding ”**



## Dolphin Nail Free Adhesive

Dolphin Nail Free Adhesive is ideal for fixing and mounting objects on the wall. Reliable, DIY (Do It Yourself) and just the right fit for interior general purpose applications.

### APPLICATIONS AREA

- Instant tack (10 Sec)
- Water resistant
- Solvent rubber base
- Cures quickly



### PACKAGING

Sr. No.	Volume	Packaging type
1.	465 Grm	Cartridge

### TYPICAL USES OF DOLPHIN NAIL FREE ADHESIVE

General purpose construction adhesive

Bonding applications where high strength is required

Contact adhesive for installation of wall and floor panels

Adhesion of metal, timber & sheets of plane materials to concrete, plaster or other rigid surfaces

Timber, metal, cementitious and plaster sheets to timber or metal studs

Installation to brick, masonry or concrete walls



## WORLD-CLASS CHEMICALS



### Industrial Grade Adhesives

Contact Adhesive

HVAC Contact Adhesive

CPVC Adhesive

UPVC Adhesive

PIR Adhesive

Floor Adhesive

Nail Free Adhesive

MDF BOND Activator

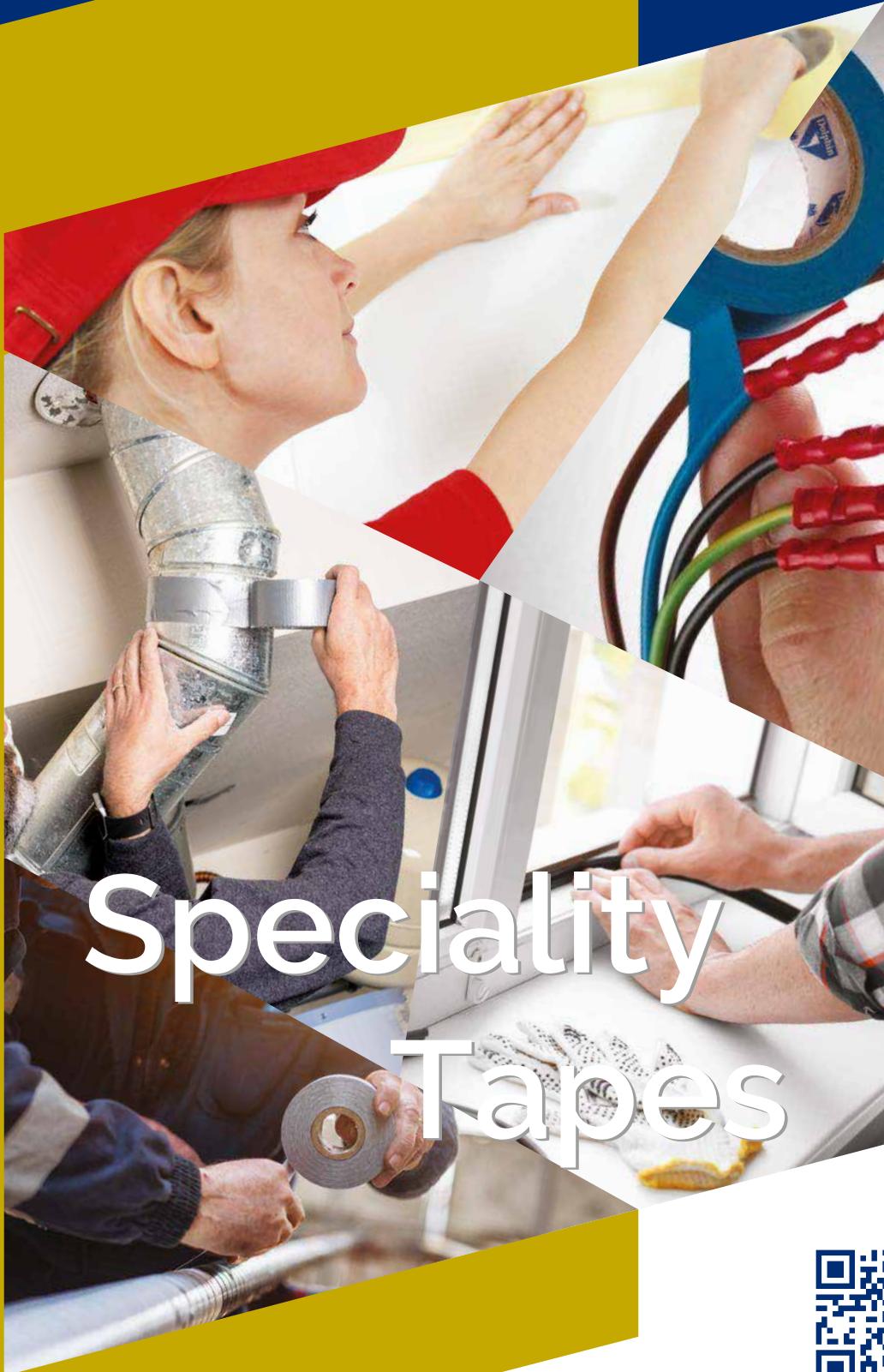


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Al Muqarram Insulation Material Industry L.L.C

Dolphin



# Speciality Tapes



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## Dolphin PE Surface Protection Tape

Dolphin PE Surface Protection Tape is a polyethylene protection tape having low peel acrylic emulsion and pressure sensitive adhesive system to provide temporary protection to the surface during mechanical process, storage and transportation. It does not leave any adhesive residue after peeling off from the applied surface.

### APPLICATIONS AREA

- Aluminium panel / profile.
- Construction area, plastic windows & doors
- Glossy surface

### PACKAGING

Sr. No.	Packaging type	Size
1	Jumbo roll	Length 2000 mtr, maximum width 1250 mm
2	Slit roll	Width and length are available on request



## Duct Tapes Dolphin Duct Tape Hi Stick Duct Tape

Dolphin and Hi Stick Duct Tapes are made of polyethylene film laminated over a cloth / scrim substrate which is coated with rubber based adhesive of strong peel adhesion and is also water proof.

### APPLICATIONS AREA

- HVAC application
- Sealing ventilation ducting
- Moisture Proofing
- Water proof packing
- Heavy duty packing
- Bundling, patching, sealing & wrapping

### PACKAGING

Sr. No.	Packaging type	Size
1	Jumbo roll	Length 1250 mtr, maximum width 1060 mm
2	Slit roll	Width and length are available on request



## Dolphin PVC Electrical Insulation Tape

Dolphin PVC Electrical Insulation Tape is polyvinyl chloride film coated with natural rubber pressure sensitive adhesive of excellent adhesion & electrical insulation.

### APPLICATIONS AREA

- Electrical wire harnessing
- Electrical insulation

### PACKAGING

Sr. No.	Packaging type	Size
1	Log roll	Length 9.14 mtr, maximum width 1260 mm
2	Slit roll	Width and length are available on request

## Dolphin PVC Pipe Wrapping Tape

Dolphin PVC Pipe Wrapping Tape is polyvinyl chloride film coated with synthetic rubber and is pressure sensitive adhesive of excellent peel strength, anti-corrosive and moisture resistant.



### APPLICATIONS AREA

- Air condition duct wrapping
- Pipeline protection
- Moisture proofing

### PACKAGING

Sr. No.	Packaging type	Size
1	Log roll	Length 18 & 20 mtr, maximum width 1260 mm
2	Slit roll	Width and length are available on request

## Dolphin Single Sided EVA Foam Tape

Dolphin Single Sided EVA Foam Tape is ethyl vinyl acetate foam coated with rubber resin pressure sensitive adhesive of high shear, excellent adhesion and self wound on a release liner.

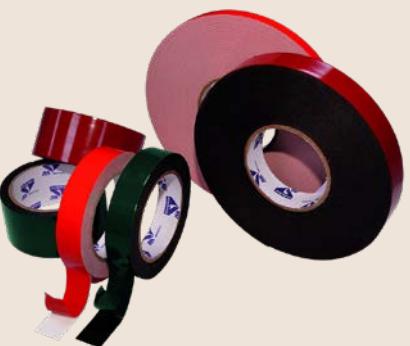


### APPLICATIONS AREA

- Duct gasket
- AC pipe insulation

## Dolphin Double Sided Foam Tape

Dolphin Double Sided Foam Tape is irradiated cross linked polyethylene foam coated with solvent based acrylic pressure sensitive adhesive with high shear, excellent adhesion and self wound on a double sided release liner.



### APPLICATIONS AREA

- Indoor & outdoor bonding and mounting
- Name plates, car number plates and mounting mirrors
- Noise / vibration control applications

### PACKAGING

Sr. No.	Packaging type	Size
1	Jumbo eoll	Length 300 mtr, maximum width 1020 mm
2	Jumbo roll	Length 100 mtr, maximum width 1200 mm
3	Slit roll	Width and length are available on request



## BOPP Tapes

### Dolphin BOPP Tape

### HI Stick BOPP Tape

Dolphin and HI Stick BOPP Packaging Tapes comprises of a biaxially oriented poly propylene (BOPP) film coated with acrylic emulsion and pressure sensitive adhesive with high tensile strength, excellent adhesion and flexibility.

#### APPLICATIONS AREA

- Splicing and sealing
- Mounting
- General purpose packaging
- Bundling and holding laminations

#### DOLPHIN BOPP PACKAGING

Sr. No.	Thickness	Packaging type
1	45 mic	Jumbo roll & slit roll
2	48 mic	Jumbo roll & slit roll
3	50 mic	Jumbo roll & slit roll

#### HI STICK BOPP PACKAGING

Sr. No.	Thickness	Packaging type
1	36 mic	Jumbo roll & slit roll
2	38 mic	Jumbo roll & slit roll
3	43 mic	Jumbo roll & slit roll



## Dolphin

### HT 80 Masking Tape

Dolphin HT 80 Masking Tape is a yellow colored crepe paper coated with synthetic rubber based adhesives of high shear strength and excellent adhesion to withstand high temperature. Temperature range : -20° to 80 °C.



#### APPLICATIONS AREA

- General purpose
- Bundling and labelling
- Paint masking

#### PACKAGING:

Sr. No.	Grade	Packaging type
1	HT 80	Jumbo roll & slit roll

## Masking Tapes

### Dolphin Masking Tape

### HI Stick Masking Tape

Dolphin and HI Stick Masking Tapes are saturated crepe paper coated with rubber adhesive that has high shear strength and excellent adhesion. It is easy to tear without leaving a residue or damaging the surface to which it is applied.

#### APPLICATIONS AREA

- General purpose
- Bundling and labelling
- Paint masking

#### PACKAGING

Sr. No.	Grade	Packaging type
1	60	Jumbo roll & slit roll
2	80	Jumbo roll & slit roll





## Aluminium Foil Tapes

### Dolphin Aluminium Foil Tape 200

### HI Stick Aluminium Foil Tape 100

Dolphin 200 and HI Stick 100 Aluminium Foil Tapes are a soft aluminium foils coated with hot melt pressure sensitive adhesive of excellent adhesion and self wound on a release liner.

#### APPLICATIONS AREA

- HVAC and construction industry applications
- Thermal conductivity, heat & light reflectance
- General purpose holding, patching and sealing
- Coupling and sealing pipe joints in ventilation, air conditioning and refrigeration systems



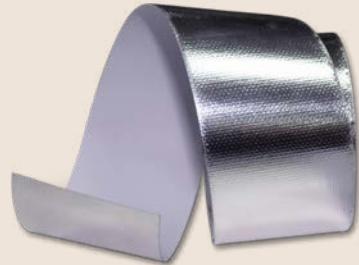
#### PACKAGING

Sr. No.	Packaging type	Size
1	Jumbo roll	(Length 1600 mtr, maximum width 1200 mm)
2	Slit roll	Width and length are available on request.

## Dolphin

### Alu Glass Tape

Dolphin Alu Glass Tape is a pressure sensitive rubber resin adhesive with foil glass fabric and self wound in the release liner. It is specifically designed for the HVAC Insulation industry applications.



#### APPLICATIONS AREA

- Vapor barrier for HVAC applications
- Seal Seams and joints on aluminium faced fiberglass, flexible ducts and fiberglass beds

#### PACKAGING

Sr. No.	Packaging type	Size
1	Jumbo roll	(Length 900 mtr, maximum width 1200 mm)
2	Jumbo roll	Length 1000 mtr, maximum width 1200 mm
3	Slit roll	Width and length are available on request

## Dolphin

### Reinforced Aluminium Foil Tape

Dolphin Reinforce Aluminium Foil Tape is a pressure sensitive rubber based adhesive with foil, scrim kraft reinforced and self wound in a release liner.

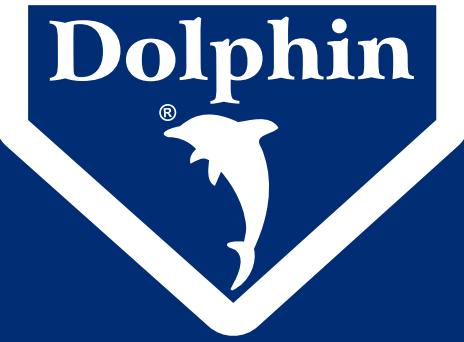


#### APPLICATIONS AREA

A closure system for fiberglass & mineral wool insulation system that is faced with foil, seal seams and joints on aluminium faced fiberglass duct board.

#### PACKAGING

Sr. No.	Packaging type	Size
1	Jumbo roll	(Length 900 mtr, maximum width 1200 mm)
2	Jumbo roll	Length 1000 mtr, maximum width 1200 mm
3	Slit roll	Width and length are available on request



## WORLD-CLASS CHEMICALS



### Speciality Tapes

Masking Tapes  
BOPP Tapes  
Duct Tapes  
Foam Tapes  
Alu Glass Tapes

Aluminium Foil Tapes  
Reinforced Aluminium Foil Tapes  
PE Surface Protection Tapes  
PVC Electrical Insulation Tapes  
PVC Pipe Wrapping Tapes



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Dolphin



# Waterproofing Coatings



WORLD-CLASS  
CHEMICALS



## Dolphin Bituminous Waterproofing Coating

Dolphin Bituminous Waterproofing Coating is a high performance cold applied single component system specially designed from a blend of specific resin and rubber reinforced with water repelling fillers, minerals stabilizer and gelling agent. Dolphin Bituminous Coating can be applied over several types of substrates as waterproofing and protective coating.

### APPLICATIONS AREA

- Waterproofing and protection for wet areas, kitchens and substructures
- Vapour barrier coating for walls and floor
- Waterproofing system for shaded or tiled roofs
- Waterproofing for polyurethane foam slab
- Waterproofing for polyester built up roofs
- Maintenance of existing roofs, masonry and concrete walls
- Recommended for both horizontal & vertical applications

### KEY FEATURES

- Single component, easy to apply, eliminating the need for mixing or heating and hence saved labor costs
- High tensile strength and elongation
- Excellent adhesion to substrate and non-cracking
- Highly elastic product and cures to rubber like membrane
- Can withstand severe causes of expansion, contraction and deck movements.
- Highly resistant to oxidation, UV light and ozone
- Resistance to peeling, chipping and/or separation and longer life.
- Suitable for metal substrate



## Dolphin Bitu Coat Waterproofing Coating

Dolphin Bitu Coat Waterproofing is a high performance cold applied single component coating system specially designed from a blend of specific resin and rubber reinforced with special water repelling fillers, minerals stabilizer and gelling agent. Dolphin Bitu Coat can be applied over several types of substrates as waterproofing and protective coating.

### APPLICATIONS AREA

- Waterproofing and protection for wet areas, kitchens and substructures
- Vapour barrier coating for walls, floor and shaded or tiled roofs
- Waterproofing for polyurethane foam slab and polyester built up roofs
- Maintenance of existing roofs, masonry and concrete walls
- Recommended for both horizontal and vertical applications

### KEY FEATURES

- Single component, easy to apply, eliminating the need for mixing or heating and hence saved labor costs
- Excellent adhesion to substrate. Non-cracking
- Highly elastic product and cures to rubber like membrane
- Highly resistant to oxidation, UV light and ozone
- Resistance to peeling, chipping and /or separation and hence longer life





## Dolphin Duct Canvas Coating 36 - 36 Dolphin Duct Canvas Coating 36 - 36 AF

The two variants of Dolphin Duct Canvas Coatings are a single component, high strength and flexible coating which have the sealing capability of an adhesive and sealant, forming a durable seal against air/water leakage. Due to its excellent water and UV abrasion resistance, it can be used as an indoor and outdoor thermal insulation system.

### APPLICATIONS AREA

- Protective indoor lag coating
- Finishing the insulation materials in combination with reinforcing fabric (e.g. canvas cloth on air conditioning ducts)
- Coating the cold water pipes
- Coating on polystyrene or Polyurethane foam
- Coating to the joints or edges of fibrous duct liner insulations to seal and prevent air leakage

### KEY FEATURES

- Super adhesion and high strength
- Non toxic & non flammable
- UV and chemical resistance
- Anti bacterial and easy to apply
- Ideal for hot and humid climatic conditions
- High temperature resistance
- Coating is washable with mild soap





## Dolphin Aquafix Acrylic Waterproofing Coating

Dolphin Aquafix is a special synthetic resin based waterproofing coating system. It has excellent flexibility and thixotropic nature. Hence, it makes Dolphin Aquafix an ideal fit to use on vertical as well as horizontal surfaces.

### APPLICATIONS AREA

- Waterproofing for asbestos cement, concrete and terrazzo tiles
- Recommended for both horizontal and vertical applications
- It can be applied on wood and metal surfaces

### KEY FEATURES

- Environmentally safe
- Easy application and good coverage
- Excellent UV resistance
- Suitable to most of the surfaces
- Resistance to abrasion or light
- Pedestrian traffic.

### DOLPHIN WATERPROOFING COATINGS ARE AVAILABLE IN BELOW PACKAGING

Sr. No.	Volume	Packaging type
1.	5 kg	Bucket
2.	10 kg	Bucket
3.	25 kg	Bucket
4.	200 Ltr	Drum



## WORLD-CLASS CHEMICALS



### Dolphin Coatings

Bitu Coat Waterproofing Coatings  
Bituminous Waterproofing Coatings

Aqua Fix Waterproofing Coatings  
Duct Canvas Coatings



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Dolphin



# PU Foam



WORLD-CLASS  
CHEMICALS



## Dolphin Premium 200 PU FOAM

Dolphin PU Foam is the premium quality polyurethane foam. It has excellent bonding strength that adheres to the wide range of surfaces. The product is responsible for building insulation that can fill and enclose gaps between roof tiles, concrete slabs, wall cavities, drilled holes, frame construction and gaps around windows & other substrates. It is a single component material that has moisture resistance and self-expanding properties.

### APPLICATIONS AREA

- Mounting of window and door frames
- Sealing of all types of cracks and holes
- Insulation of water pipe network and central heating
- Soundproofing of partition walls, car and boat cabins

### KEY FEATURES

- Economically insulates, fills, seals and bonds
- Bonds and seals most popular construction materials like wood, concrete, plaster and plumbing
- Excellent for interior and exterior applications
- Durable airtight seal that stops air infiltration, drafts and energy loss
- High insulating value that saves energy and money
- Contains no CFC's, no HCFC's and is ozone friendly
- Cured PU Foam is nontoxic. Easy to use

200

PREMIUM

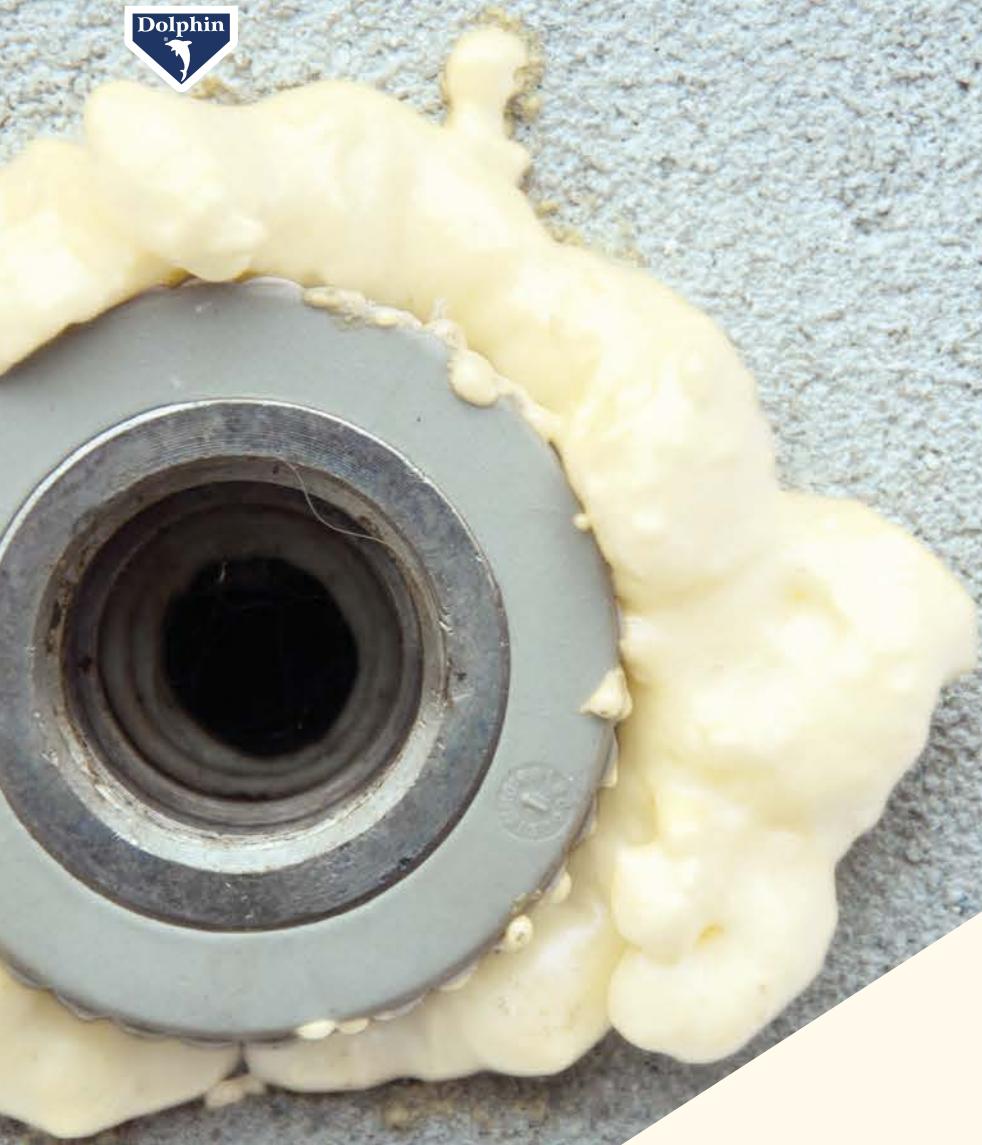


**YIELD UP TO 40LT.**

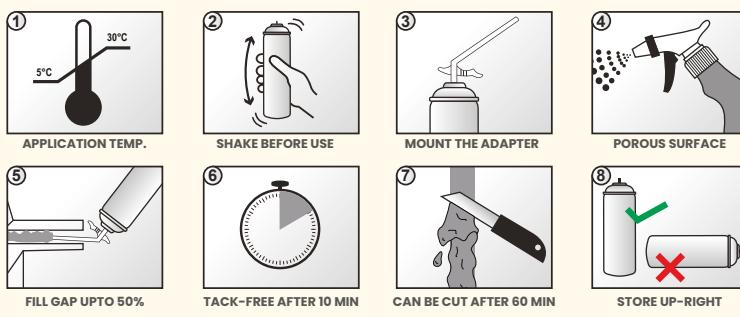
### PACKAGING

Sr. No.	Volume	Packaging type
1.	750 ml	Can
2.	500 ml	Can





## POLYURETHANE FOAM APPLICATION INSTRUCTIONS





## HI Stick PU Foam

HI Stick PU Foam is a commercial grade polyurethane foam. It has excellent bonding strength that adheres to the wide range of surfaces. The product is responsible for building insulation that can fill and enclose gaps between roof tiles, concrete slabs, wall cavities, drilled holes, frame construction and gaps around windows & other substrates. It is a single component material that has moisture resistance and self-expanding properties.

### APPLICATIONS AREA

- Mounting of window and door frames
- Sealing of all types of cracks and holes
- Insulation of water pipe network and central heating
- Soundproofing of partition walls, car and boat cabins

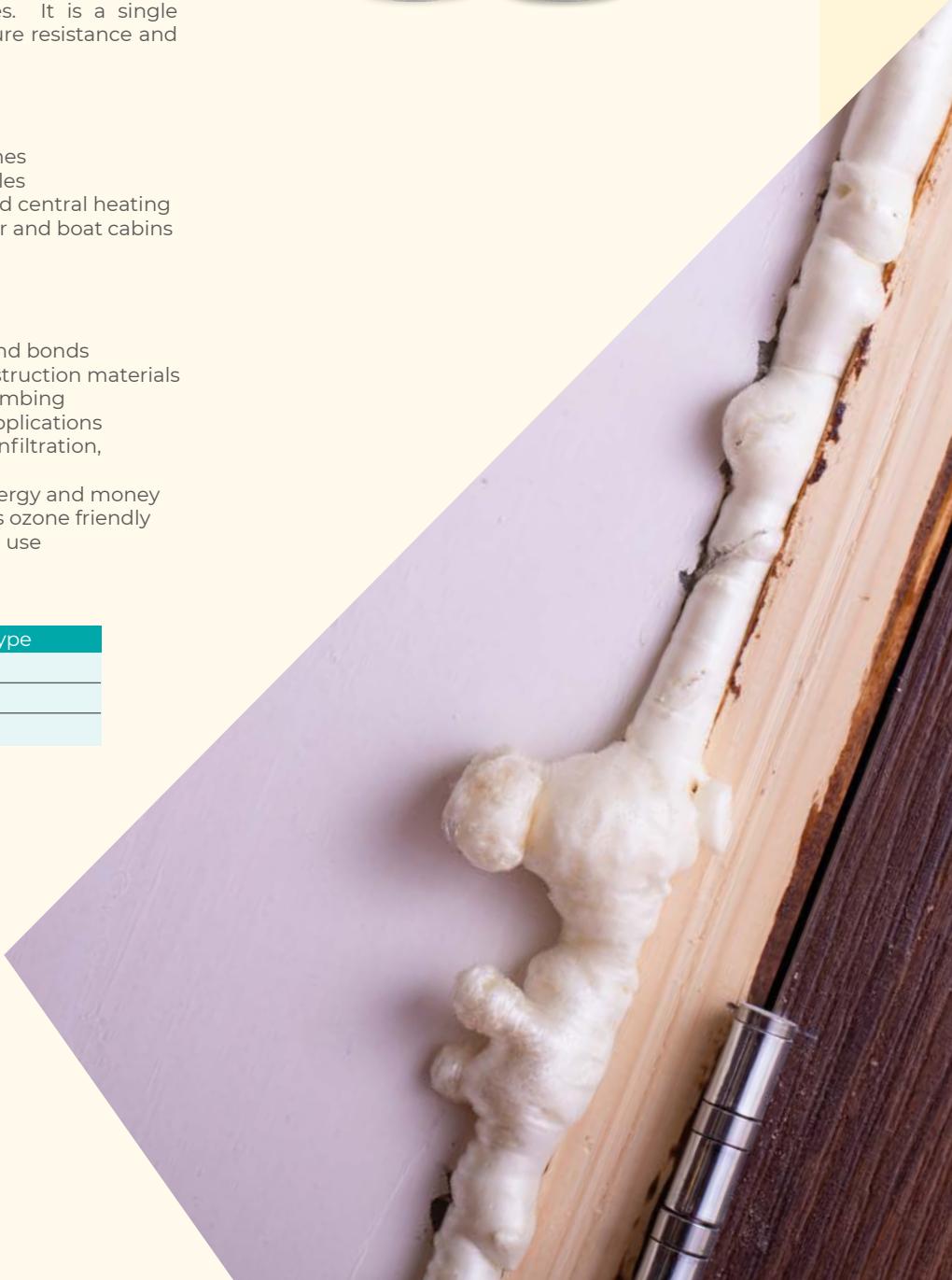
### KEY FEATURES

- Economically insulates, fills, seals and bonds
- Bonds and seals most popular construction materials like wood, concrete, plaster and plumbing
- Excellent for interior and exterior applications
- Durable airtight seal that stops air infiltration, drafts and energy loss
- High insulating value that saves energy and money
- Contains no CFC's, no HCFC's and is ozone friendly
- Cured PU Foam is nontoxic. Easy to use

### PACKAGING

Sr. No.	Volume	Packaging type
1.	400 ml	Can
2.	500 ml	Can
3.	750 ml	Can

**TACK-FREE JUST IN  
10 MINUTES**  
**YIELD UP TO 40LT.**





## Dolphin B2 PU Foam Fire Retardant ( Flame Retardant )

Dolphin B2 Fire Retardant (Flame Retardant) PU Foam is an excellent quality polyurethane foam. It has superior bonding strength that adheres to the wide range of surfaces. The product is responsible for building insulation that can fill and enclose gaps between roof tiles, concrete slabs, wall cavities, drilled holes, frame construction and gaps around windows & other substrates. It is a single component material that has moisture resistance and self-expanding properties.

It exerts a strong cohesive force on most material (excluding gypsum, grease and oily materials). The product ensures high performance of heat preservation and sound insulation without compromising the performance.

### APPLICATIONS AREA

- Mounting of window and door frames
- Sealing of all types of cracks and holes
- Insulation of water pipe network and central heating
- Soundproofing of partition walls, car and boat cabins

### KEY FEATURES

- Economically insulates, fills, seals and bonds
- Bonds and seals most popular construction materials like wood, concrete, plaster and plumbing
- Excellent for interior and exterior applications
- Durable airtight seal that stops air infiltration, drafts and energy loss
- High insulating value that saves energy and money
- Contains no CFC's, no HCFC's and is ozone friendly
- Cured PU Foam is nontoxic. Easy to use

**B2 FIRE-RETARDANT**

**TACK-FREE**



### PACKAGING

Sr. No.	Volume	Packaging type
1.	750 ml	Can



# Dolphin



## WORLD-CLASS CHEMICALS



### Polyurethane Foams

B2 Polyurethane Foams

B3 Polyurethane Foams



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Dolphin



# Spray Paints



WORLD-CLASS  
CHEMICALS



## Dolphin Metallic Spray Paints

### Dolphin Gold Spray Paint

### Dolphin Chrome Silver Spray Paint

Dolphin Metallic Spray Paints are made of new generation international metallic pigment, special resins and compounding chemicals. The paint film has a fantastic metallic effect. It brings wonderful external appearance with a similar effect of chromate treatment.

#### APPLICATIONS AREA

- It can be used widely on all interior and exterior surfaces like finishing and mending of metal, wood, glass, leather, ceramics, and plastics.

#### KEY FEATURES

- Good levelling
- High coverage
- High spray rate
- Fast drying
- Strong adhesion
- Rich color
- High gloss



*Interior & Exterior*

#### SPRAY PAINT PACKAGING

Sr. No.	Volume	Packaging type
1.	400ml	Aerosol tin can



## Dolphin Spray Paints

Dolphin Regular Spray Paints are formulated by using advance petroleum techniques that result in outstanding even sprayed surface. The paint is 100% acrylic resin and CFC free. Dolphin advanced spray paints deliver superior strengths that include water resistance, higher durability and abrasion resistance. The product is widely used in spraying and repairing of wide range of surfaces which include metal, wood, glass and plastic.

### APPLICATIONS AREA

- It can be used widely on all interior and exterior surfaces like finishing and mending of metal, wood, glass, leather, ceramics, and plastics.

### KEY FEATURES

- Good levelling
- High coverage
- High spray rate
- Fast drying
- Strong adhesion
- Rich color
- High gloss




STD Color Shade							
02 White	04 Cream White	06 Cream	08 Light Violets	10 Violet	12 Light Blue	14 Sky Blue	
16 Dark Blue	18 Oxford Blue	20 Medium Blue	24 Royal Blue	26 Blue Lagoon	28 Canary Yellow	30 Yellow	
32 Deep Yellow	34 Orange	36 Signal Red	38 Scarlet Red	40 Suzuki Red	42 P.O Red	46 Peach Red	
48 Maroon	50 Black	52 Silver Grey	54 Medium Grey	56 Light Grey	58 Dark Grey	60 Ivory	
62 Light Brown	64 Brown	68 Rust	70 Beige	72 Dark Pink	74 Light Pink	76 Magenta	
77 Fresh Green	78 Olive Green	80 Light Green	82 Pine Green	84 Jade Green	86 Dark Green	88 Orange Red	

AMI Special Color				
90 AMI Spl. Red	92 AMI Spl. Black	94 AMI Spl. Blue	96 AMI Spl. Green	
98 AMI Spl. Yellow	100 AMI Spl. White	101 wood stain brown	102 wood Stain Yellow	

Metallic Shade Paints					
11 Silver	22 Chrome Silver	33 Gold			
44 18k Gold	55 Bright Gold	66 Bronze			

Fluorescent Shade Paints			
F1 Yellow	F2 Orange Yellow	F3 Orange	F4 Red
F5 Magenta	F6 Pink	F7 Blue	F8 Green

Matt Shade Paints		
MT 1 Matt White	MT 2 Matt Black	MT 3 Matt Light Grey
CL 1 Clear Lacquer	Dark in Glow Gre	Dark in Glow Blue





## Hi Stick Metallic Spray Paints

### Hi Stick Gold Spray Paint

### Hi Stick Chrome Silver Spray Paint

Hi Stick Metallic Spray Paints are made of new generation international metallic pigment, special resins and compounding chemicals. The paint film has a fantastic metallic effect. It brings wonderful external appearance with a similar effect of chromate treatment.

### Hi Stick Regular Spray Paints

Hi Stick Spray Paints are made of 100 % acrylic resin and is CFC free. The paint has excellent weather resistance. It exhibits professional properties like good levelling, high coverage and spray rate, faster drying formulation, strong adhesion, rich and glossy colour.

#### APPLICATIONS AREA

- It can be used widely on all interior and exterior surfaces like finishing and mending of metal, wood, glass, leather, ceramics, and plastics.

#### KEY FEATURES

- Good levelling
- High coverage
- High spray rate
- Fast drying
- Strong adhesion
- Rich color
- High gloss



## Super 2800 Metallic Spray Paints

### Super 2800 Gold Spray Paint

### Super 2800 Chrome Silver Spray Paint

### Super 2800 Regular Spray Paints

Super 2800 Metallic Spray Paints are made of new generation international metallic pigment, special resins and compounding chemicals. The paint film has a fantastic metallic effect. It brings wonderful external appearance with a similar effect of chromate treatment.

Super 2800 Spray Paint is made of 100 % acrylic resin and is CFC free. The paint has excellent weather resistance. It exhibits professional properties like good levelling, high coverage and spray rate, faster drying formulation, strong adhesion, rich and glossy colour.

#### APPLICATIONS AREA

- It can be used widely on all interior and exterior surfaces like finishing and mending of metal, wood, glass, leather, ceramics, and plastics.

#### KEY FEATURES

- Good levelling
- High coverage
- High spray rate
- Fast drying
- Strong adhesion
- Rich color
- High gloss





## Super Paint Spray Paints

Super Spray Paints are made of 100 % acrylic resin and is CFC free. The paint has excellent weather resistance. It exhibits professional properties like good levelling, high coverage and spray rate, faster drying formulation, strong adhesion, rich and glossy colour.

### APPLICATIONS AREA

- It can be used widely on all interior and exterior surfaces like finishing and mending of metal, wood, glass, leather, ceramics, and plastics.

### KEY FEATURES

- Good levelling
- High coverage
- High spray rate
- Fast drying
- Strong adhesion
- Rich color
- High gloss





## WORLD-CLASS CHEMICALS



### Spray Paints

Regular Spray Paints  
Metallic Spray Paints

Fluorescent Spray Paints  
Matt Shade Spray Paints



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Dolphin



# RUST REMOVER

# AM 40



WORLD-CLASS  
CHEMICALS

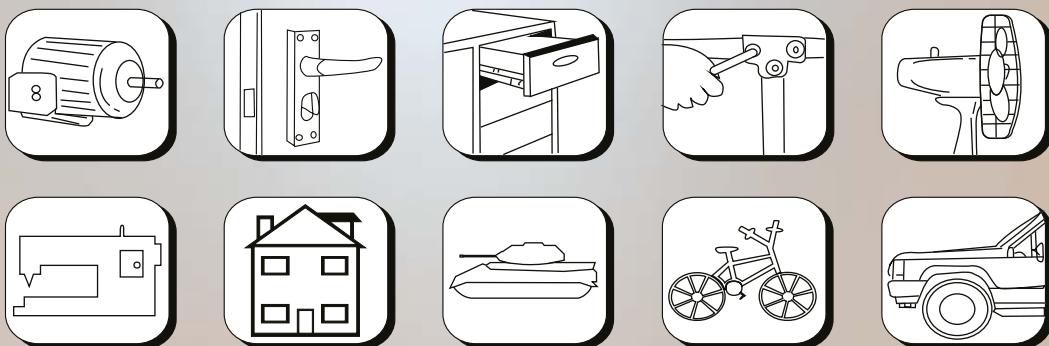


## Dolphin AM-40 Rust Remover & Lubricator

Dolphin AM-40 Rust Remover & Lubricator provides superior quality lubrication and rust protection to all metals subjected to rust / corrosion. It exhibits the property to infiltrate the surface rust instantly.

It is multipurpose, rust remover and lubricator with wide range of applications in multiple industries that include automobile, marine and construction. It can also be an active product to use in factories and households. It infiltrates area of rust in a short time and inhibits the rust. It can eliminate the noise caused by friction between spare parts or movable fittings. This formula cleans, lubricates and protects all kinds of machine and metal surfaces.

### APPLICATIONS AREA



### KEY FEATURES

- Easy to apply.
- Provides instant and long lasting results
- Protects metal tools and machinery from rusting / corrosion, without damaging the surface
- Serves dual purpose as rust protector and lubricator

### PACKAGING

Sr. No.	Volume	Packaging type
1.	100 ml	Inner coated tin can
2.	220 ml	Inner coated tin can
3.	400 ml	Inner coated tin can
4.	480 ml	Inner coated tin can



## Dolphin AM-40 Rust Remover & Lubricator

Drives out moisture  
Protects metal surfaces  
Multi purpose application  
Releases & loosens rusted parts



## WORLD-CLASS CHEMICALS



### Rust Remover & Lubricator



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WORLD-CLASS  
CHEMICALS

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[www.muqarram.com](http://www.muqarram.com)



## WORLD-CLASS CHEMICALS



Sealants  
Adhesives

PU Foam  
Aerosols

Specialty Tapes  
Waterproofing Coating

Vehicle Care & Maintenance  
Health and Hygiene products



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