

**UNION ADHESIVE PRODUCTS L.L.C**

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## Introduction

### ABOUT US

Union adhesive product l.l.c prides itself as one of the leaders in the manufacture of adhesive product and construction chemicals in sultanate of Oman represented in the whole gulf region. We are offering the latest technologies and services to the customers in the fast moving and growing construction market. Union adhesive products LLC, with its leading brands and technologies makes people's lives ever faster and ever smarter.

### OUR MISSION

Quality products For Quality construction. We believe in the customer satisfaction and we valued their trust with us. The total quality management system of union adhesive product LLC has been designed and implemented to ensure that the products are in line with international standards such as British and America standards.

Quality Products  
for  
Quality Construction

# TILE Joint

## Cementitious Tile Grout



### DESCRIPTION

ARIC Tile Joint is a polymer modified cementitious powder to be mixed with water to obtain a smooth creamy paste for grouting of tiles. It constitutes a water resistant non-shrink finish up to 4 mm wide.

### ADVANTAGES

ARIC TILE JOINT is a water resistant, crack-free up to 4 mm in walls and floors. Available in white or grey and can be colored on request. Ideal for both interior and exterior use.

### APPLICATION

Apply ARIC TILE JOINT after a minimum of 24 hours from filling. Mix the powder with clean potable water to obtain a smooth creamy paste, approximately 2 liters of water for 5 kg of powder. The stand the mixture for 10 minutes prior to use. Mix well and apply to tile joints and fill all the gaps. The product can be used up to 100 minutes approximately after mixing. When grouting is completed, clean the tiles with dry cloth.

### PROPERTIES

Composition : High grade cement/filler special polymer and additives.  
Color : White, grey other color on request  
Open Time : 100 minutes at 200C  
Density : 1800kg/m<sup>2</sup>

### COVERAGE

Approximately 1 kg of powder is enough to grout 6 m<sup>2</sup> using standard tiles 15 cm x 145 cm for 3mm width x 3 mm depth.

### PACKAGING

ARIC TILE JOINT is available in 5 kg bags.

### STORAGE

Keep away from direct sunlight/moisture and store under normal warehouse condition.

### CLEANING

Cleaning all tools & equipments immediately after use with clean water.

### HEALTH & SAFETY

As with all chemical products, caution should always be exercised. Protective clothing, Such as gloves and goggle, should be worn. Should any of the products be accidentally swallowed, do not induce vomit but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling.



Packing Size: 5kg



# VARNISH General-Purpose

## RECOMMENDED USES

It is recommended as an architectural decorative varnish for masonry, wood, metal etc. surfaces in domestic and mild corrosive environments applications. It is not suitable for constant water immersion or over coating of zinc primed steel. It is used as a varnish clear on paneling, doors, windows, furniture etc. It is used for only air-drying purpose.

## ADVANTAGES

Very good adhesion and durability, flexible, tough and washable coating, suitable topcoat varnish for mild corrosive environments, decorative finish.

## APPLICATION DATA INSTRUCTION

Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.

## HEALTH & SAFETY

As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapors and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area.

This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations should be followed.

## STORAGE & HANDLING

Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.

## DRYING TIME

Drying Time @ 30°C (temperature, Humidity, Air Movement, Film Thickness And Number Of Coats All Affect The Drying Time.)

Touch Dry	Glossy 8-10 Hours	Semi Glossy 6-8 Hours	Matt 6-8 Hours
Dry To Re-coat	24 Hours	24 Hours	24 Hours
Hard Dry	48 Hours	48 Hours	48 Hours

## APPLICATION DATA

Application Method	Brush, Roller, Spray Etc.
Cleaning/thinning Thinner (volume)	ARIC Thinner 5 - 10% Depends On The Method Of Application
Conv. Spray Requirements	Possible
Airless Spray Requirements	Pressure : 2000 - 2200 Psi
Nozzle Size	0.018" - 0.020"
Mixing Ratio (by Volume)	One Pack
Pot Life @ 30°C (100 MI)	Na

Packing Size: 5 USG  
1 USG  
1 LTR



# Super Fix Polymer Modified Tile Adhesive

## DESCRIPTION

ARIC Super Fix is a polymer modified Tile Adhesive for fixing of almost all types of tiles, such as ceramic wall and floor, terrazzo, quarry / sand stones, marble in both internal and external condition.

## SUPPORTS

Headed concrete, mortar rendering and hard board plaster. The supports should be clean, sound, and free of dust and oily material.

## PROPERTIES

Super Fix is a cement based product, can be used internal and external purpose, excellent bonding even in damp condition. Excellent resistance to water and humidity, slump resistant, easy and economical to use, good pot life.

## APPLICATION

Apply ARIC Super Fix to a uniform thickness of 3mm to 6 mm on the support to cover the slots on the back of the tiles on an area of not more than 1m<sup>2</sup> at a time. For horizontal applications a solid bed fix is recommended as well as for heavy duty vertical applications. For other vertical applications use a toothed spatula to comb horizontally to remove excess. The Trowel should have 6mm notches at 25mm intervals centre to centre. Apply the tile, press it, and smooth out carefully so that the mortar is spread evenly. If the bonding is perfect, the tile will not slide. The joint can be filled with ARIC Tile Joint.

## INSTRUCTION FOR USE

Mix ARIC Super Fix in a ration of 5 to 6 liters of water per 25 kg bag. Mix to a uniform lump free Consistency. Leave for approximately 5 minutes to allow the resins to completely dissolve. Moisten the Supports if Necessary, but never the tile. Mixing should be by a forced action mixer. Hand mixing is recommended for small quantities only.

## COVERAGE

Approximately 5.5kg/m<sup>2</sup> for 3mm bed thickness.

## CHARACTERISTICS

Aspect	: Powder
Color	: White/Grey
Density	: 1.85g/cc
Flash Point	: Not applicable
Pot life @ 30°C	: 30 - 40 min

Packing Size: Grey 25kg / White 20kg

## A SPECIAL QUALITY POLYMER MODIFIED TILE ADHESIVE

# Qmix



### DIRECTIONS FOR USE

1. The surface to be tiled should be sound clean, stable and free from Oil paint and Grease.
2. Mix Q Mix by clean water at the rate of 4 to 5 Leave to stand for 5 minutes then stir.

### APPLICATION

1. Apply to a depth of 3 - 5 mm covering only 1m.
2. Ensure that at least 75% of each tile is in contact with adhesive.
3. Leave for at least 24 hours before grouting.

### COVERAGE

1. Thin bed fixing approximately 2 kg./M
2. Solid bed fixing approximately 3kg./m

### HEALTH AND SAFETY

Q Mix is a non hazardous material, but take care to avoid dust inhalation and eye and skin contact.

Packing size: 25 kg

## Red Oxide Primer General Purpose



### RECOMMENDED USE

It is recommended for steel structures and surfaces in domestic and mild corrosive environments. It is not suitable for over coating of zinc primed steel. It has good hiding power and can hide minor surface imperfections or stains on surfaces. It is used for, air drying purpose only. It can be over coated with Velvex Alkyd based paints. It is suitable for interior and exterior use in alkyd systems.

Exterior & Interior  
Anti Corrosive

### PRODUCTION DESCRIPTION

A general-purpose alkyd based primer loaded with anti corrosive red iron oxide pigment for the protection of steel surfaces against moderate corrosive environments. The product offers good leveling, coverage and adhesion on steel substrate. It is an economical anti corrosive primer for general-purpose applications.

### TECHNICAL DATA

COLOUR, DRY FILM	Red-brown
FINISH, DRY FILM	Smooth / Matt
VOLUME SOLIDS (ASTM D2697)	54 ± 2%
SPECIFIC GRAVITY	1.50 ± 0.05
THEORETICAL	
SPREADING RANGE	13.5 - 10.8 M <sup>2</sup> /LTR
RECOMMENDED DFT RANGE	
DRY FILM THICKNESS	40 - 50 Microns/Coat
RECOMMENDED WFT RANGE	
(WET FILM THICKNESS)	75 - 93 Microns/Coat
FLASH POINT	38°C
FLEXIBILITY	Good

### ADVANTAGES

Excellent adhesion, good coverage and hiding power, non-toxic pigments, anti corrosive property on steel surfaces, hides minor surface imperfections and stains on surfaces, economical.

### APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray
CLEANING/THINNING	Aric GP Thinner
THINNER (VOLUME)	5- 15% depending on method of application
CONV. SPRAY REQUIREMENTS	Atomizing Pressure: 50 psi
AIRLESS SPRAY REQUIREMENTS	Pressure : 2000 - 2200 psi
NOZZLE SIZE	0.018" - 0.020"
MIXING RATIO (BY VOLUME)	One pack
POT LIFE @ 30°C (100 ml)	Not applicable

### STORAGE

Store the paint in proper ventilated area and storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in the original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.

Packing Size: 5 USG  
1 USG  
1 LTR

# Silk Vinyl

Smooth & Easy



**RECOMMENDED USE**  
to be use interior & exterior surface of concrete, cement plaster, wood, gypsum board & common building Service, etc

## Luxury Touch- Matt Mastic

## Exterior & Interior Styrene Acrylic Copolymer Based

### DESCRIPTION

A good quality, economical, plastic emulsion paint based on styrene acrylic copolymer. It gives smooth, flat decorative finish with good brush ability and re-coat ability. It contains antifungal and antibacterial additives.

### RECOMMENDED USE

Decorative smooth finish for exterior and interior concrete, plaster, masonry, brick work, gypsum, asbestos, wood, etc.

### TECHNICAL DATA

Colors As per VELVEX shade card  
Finish Smooth, matt  
Volume solids 39 +- 2%

Specific gravity kg/l 1.55 +- 0.10  
Theoretical spreading rate 9.5 - 7.5 m<sup>2</sup>/ltr  
Recommended (dft)-microns 40 - 50 per coat  
Recommended (wft)-microns 105 - 130 per coat  
Drying time @ 30oc Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.

Touch dry (hours) 1  
Dry to re-coat (hours) 2 - 3

### APPLICATION DATA

Application method Brush or roller or spray  
Conv. spray requirements Atomizing pressure : 40 - 50 psi  
Airless spray requirements Pressure /tip size : 2000 - 2500 psi / 0.018"-0.021

Thinning (volume)

Thinner / cleaner  
Mixing ratio (volume) na  
Pot life @ 30oc  
Recommended system

### MISCELLANEOUS DATA

Flash point  
Shelf life @ 30oc

### SURFACE PREPARATION

The substrate must be sound, clean, dry, free from dust, oil, grease and latence etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing.

10 - 15 % depending on method of application  
Water  
na  
na  
velvex pva primer white 1 coat  
velvex stucco putty 2 coat  
velvex plastic emulsion 2 coat

Water base  
24 month in original sealed containers, with proper storage conditions.

Packing Size: 5 USG  
1 USG



### DESCRIPTION:

Uni bond Tile Fix a Polymer modified cementitious Tile Adhesive for fixing of almost all types of tiles, such as ceramic wall and floor tiles, terrazzo, quarry/sand stones, marble in both internal and external conditions.



Packing Size:  
Grey 25kg / White 20kg

# Uni Bond Tile Fix

# Bitucote

WATER Based



### FOUNDATION PROTECTIVE COATING (WATER BASED)

BITUCOTE is solvent free, non-fibrated bitumen emulsion coating of brushing consistency which dries to give a firm, flexible, water proofing and protective membrane. BITUCOTE is suitable for the treatment of concrete, asbestos, metal, roofing felt and other similar roofing surfaces whether flat, sloping or vertical.

### DESCRIPTION

BITUCOTE is a non vibrated bitumen emulsion coating of brushing consistency which dries to give a firm flexible, joint less water proof and protective membrane. BITUCOTE is suitable for the treatment of concrete, asphalt, metal, roofing felt and other similar roofing surfaces whither flat. sloping or vertical. Where added protection is required on roofs, and may be used in conjunction with a reinforcing fabric. Consistency, suitable for new and old concrete.

### ADVANTAGES

1. General water proofing and damp proofing of concrete, asbestos cement sheets, roofing felts, wood, protection of steel work, pipe and metal.
2. Protection of foundation, retaining wall of steelwork, pipes and metal.
3. Resists attack by chloride and sulphate ions present in the ground water.
4. Excellent resistance to sea water, potable water, ground water, alkalis, etc.
5. Easy application due to paintable consistency, suitable for new and old concrete.

### APPLICATION

Apply brush or roller. Two or more coats must be applied to ensure a durable finish. Second and subsequent coats should be applied at right angles to each other once previous coats fully dried. BITUCOTE may be applied to damp but not wet surface, dampen brushes before and occasionally during use to avoid clogging and ease of application. During hot, dry weather application may be assisted by dampening the surface to be treated.

### SURFACE PREPARATION

Surface to which ARIC BITUCOTE is to be applied must be clean and free of dirt, dust, rust or any other material which may impair adhesion, Old concrete and steel must be structurally sound to application.

### COVERAGE

Coverage rates vary according to the density, porosity and texture of the concrete to be treated. Typically a coverage rate of 3-6m/ liter can be expected.

### STORAGE

The product will settle on standing. Therefore STIR WELL before use or roll drums. The longer it stands, the more it will settle. If Stored as received in a cool, dry place, the shelf life is twelve months.

Properties: Specific Gravity at 25 C: 0.95 - 1.00

Appearance: Dark Brown/ Black at dry

Coverage: 3-5 m/ Liter

Drying Time: 2-4 Hours

Flash Point: Not Applicable Chemical

Resistance: Excellent



Packing size: 15 Ltr Bucket  
150 Ltr Drum  
200 Ltr Drum

# Silk Vinyl

Smooth & Easy



### RECOMMENDED USE

to be use interior & exterior surface of concrete, cement plaster, wood, gypsum board & common building Service, etc ...

## Luxury Touch- Glossy Mastic

## Exterior & Interior Acrylic Copolymer Based.

### PRODUCTION DESCRIPTION

A general-purpose alkyd based primer loaded with anti corrosive red iron oxide pigment for the protection of steel surfaces against moderate corrosive environments. The product offers good leveling, coverage and adhesion on steel substrate. It is an economical anti corrosive primer for general-purpose applications.

### TECHNICAL DATA

COLOUR, DRY FILM	Red-brown
FINISH, DRY FILM	Smooth / Matt
VOLUME SOLIDS (ASTM D2697)	54 ± 2%
SPECIFIC GRAVITY	1.50 ± 0.05
THEORETICAL	
SPREADING RANGE	13.5 - 10.8 M2/LTR
RECOMMENDED DFT RANGE	
DRY FILM THICKNESS)	40 - 50 Microns/Coat
RECOMMENDED WFT RANGE	
(WET FILM THICKNESS)	75 - 93 Microns/Coat
FLASH POINT	38°C
FLEXIBILITY	Good

### ADVANTAGES

Excellent adhesion, good coverage and hiding power, non-toxic pigments, anti corrosive property on steel surfaces, hides minor surface imperfections and stains on surfaces, economical.

### APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray
CLEANING/THINNING	Aric GP Thinner
THINNER (VOLUME)	5- 15% depending on method of application
CONV. SPRAY REQUIREMENTS	Atomizing Pressure: 50 psi
AIRLESS SPRAY REQUIREMENTS	Pressure : 2000 - 2200 psi
NOZZLE SIZE	0.018" - 0.020"
MIXING RATIO (BY VOLUME)	One pack
POT LIFE @ 30°C (100 ml)	Not applicable

### STORAGE

Store the paint in proper ventilated area and storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in the original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.

Packing Size: 5 USG  
1 USG  
1 LTR

# Synthetic Enamel

Hi-Gloss finish



#### RECOMMENDED USE

It is recommended for steel structures and surfaces in domestic and mild corrosive environments. It is not suitable for over coating of zinc primed steel. It has good hiding power and can hide minor surface imperfections or stains on surfaces. It is used for, air drying purpose only. It can be over coated with Velvex Alkyd based paints. It is suitable for interior and exterior use in alkyd systems.

**Exterior & Interior**  
**LEAD FREE**

#### PRODUCTION DESCRIPTION

It is general purpose economical synthetic enamel based on alkyd resin for architectural paint for wooden, masonry, steel and other surfaces. It dries to give high gloss film, resistant to cracks and withstands abrasions. It has good weather resistance and wash ability. It has very good adhesion on interior/exterior surfaces.

#### TECHNICAL DATA

COLOUR, DRY FILMAs per Aric shade card	
FINISH, DRY FILM	Smooth / Glossy
VOLUME SOLIDS (ASTM D2697)	43 ± 2%
SPECIFIC GRAVITY	1.09 ± 0.05 (White and pastel colours)
THEORETICAL	
SPREADING RANGE	14.0 - 11.0 M2/LTR
RECOMMENDED DFT RANGE (DRY FILM THICKNESS)	30 - 40 Microns/Coat
RECOMMENDED WFT RANGE (WET FILM THICKNESS)	70 - 95 Microns/Coat
FLASH POINT	38°C
FLEXIBILITY	Good

#### APPLICATION DATA

It can be applied directly over intermediate coat or primed substrate. Galvanized steel, Aluminum and other light metal alloys should be etched or wash primed before primer and undercoat application.

#### ADVANTAGES

High gloss, resistant to cracks and withstands abrasions, good washability, very good adhesion, decorative finish, very good hiding power, economical.

#### APPLICATION DATA

Application Method	Brush, Roller, Spray Etc.
Cleaning/thinning	Thinner
Thinner (volume)	5 - 10% Depends On The Method Of Application
Conv. Spray Requirements	Atomizing Pressure: 50 Psi
Airless Spray Requirements	Pressure : 2000 - 2200 Psi
Nozzle Size	0.018" - 0.020"
Mixing Ratio (by Volume)	Not Applicable
Pot Life @ 30°C (100 MI)	Not Applicable

#### STORAGE

Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.

Packing Size: 5 USG  
1 USG  
1 LTR



# BITUCOTE OIL

Solvent Based Bitumen Primer

#### DESCRIPTION

BITUCOTE OIL is a high quality general purpose fast drying solvent based bitumen paint gives a black coating When dries. It provides an effective waterproof and corrosion resistant protective coating for concrete, steel, iron, brick works and stone etc.

#### USES

- Used as a bitumen based protective coating for concrete and metal.
- Used as damp proof courses and lining to potable water tank and pipes.
- Concrete curing by water retention and corrosion protection to metal surface

#### APPLICATION

BITUCOTE OIL should be thoroughly stirred before use and applied to the substrate by brush roller or spray. A minimum of two coats should be applied the first being allowed to dry prior to application of the second coat. Second application should be applied at right angles to ensure complete, even coverage.

#### CLEANING

Tools and equipment may be cleaned using xylem. Spillages must be wiped off surfaces before the coating has cured.

#### COVERAGE

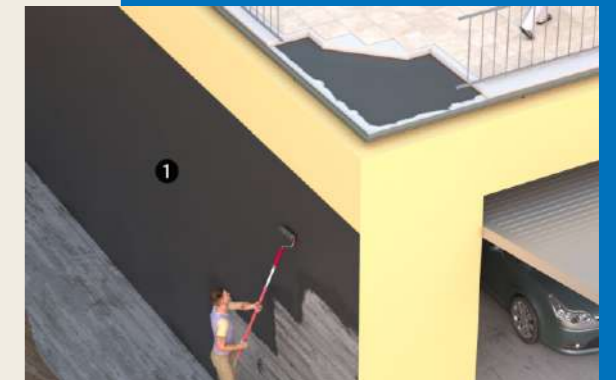
Consumption rates of BITUCOTE OIL will vary according to substrate, porosity and texture. In all cases, at least two coats are recommended.

#### HEALTH & SAFETY

As with all chemical products, caution should always be exercised. Protective clothing, Such as gloves and goggles, should be worn. Should any of the products be accidentally swallowed, do not induce vomit but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details.

Properties : Specific Gravity at 25 C: 0.95-1.00  
Appearance : Dark Brown / Black at dry  
Coverage : 3-5 m / Liter  
Drying Time : 2-4 Hours  
Flash Point : Not Applicable Chemical  
Resistance : Excellent

Packing size: 15 Ltr Bucket  
150 Ltr Drum  
200 Ltr Drum





# Unicote OIL

Oil Based  
Bitumen Primer



### DESCRIPTION

UNICOTE OIL is a high quality general purpose fast drying solvent based bitumen paint gives a black coating When dries. It provides an effective waterproof and corrosion resistant protective coating for concrete, steel, iron, brick works and stone etc.

### USES

- Used as a bitumen based protective coating for concrete and metal.
- Used as damp proof courses and lining to potable water tank and pipes.
- Concrete curing by water retention and corrosion protection to metal surface.

### APPLICATION

UNICOTE OIL should be thoroughly stirred before use and applied to the substrate by brush roller or spray. A minimum of two coats should be applied the first being allowed to dry prior to application of the second coat. Second application should be applied at right angles to ensure complete, even coverage.

### CLEANING

Tools and equipment may be cleaned using xylem. Spillages must be wiped off surfaces before the coating has cured.

### COVERAGE

Consumption rates of UNICOTE OIL will vary according to substrate, porosity and texture. In all cases, at least two coats are recommended.

### HEALTH & SAFETY

As with all chemical products, caution should always be exercised. Protective clothing, Such as gloves and goggles should be worn. Should any of the products be accidentally swallowed, do not induce vomit but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details.

Packing size:  
15 Ltr / 150 Ltr / 200 Ltr

# Stucco Putty

Smooth & Easy



### Recommended Use

to be use interior & exterior surface of concrete, cement plaster wood work, gypsum board, cracks, joints & holes & common building Service.

### DESCRIPTION

Aric Stucco Putty is a PVA Copolymer based high solid multi purpose putty, with graded fillers. It is a homogeneous, thick paste having excellent body excellent sand ability with very good re-coat ability. It smoothly covers the surface imperfections or dents and provides a leveled smooth finish. It is a general purpose, economical filler for interior applications. It contains anti fungal and anti bacterial additives.

### RECOMMENDED USE

Aric Stucco Putty is recommended as an interior body filling or surface leveling putty for concrete, Plaster, gypsum, masonry works etc. This can be used for filling up open grains of hard wood, MDF and other wooden surfaces, to obtain a smooth even surface. Mostly used in the carpentry work as repair and dent filler.

### TECHNICAL DATA

COLOURS	White
FINISH	Smooth , Matt
Volume Solids	58 +- 2%
Specific Gravity Kg/l	1.68 +- 0.05
Theoretical Spreading Rate	6 M2/ltr
Recommended (dft)-microns	100 Per Coat
Recommended (wft) - microns	165 Per Coat
Drying Time @ 30oc	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
Touch dry (hours)	1-2
Dry to recoat (hours)	6-8

### APPLICATION

Before application, the surface should be sound, clean and free from oil, grease loose particles, dust, etc. Application can be done by the recommended application methods.

### APPLICATION DATA

Application Method	Putty Knife
Thinning (volume)	Ready For Use
Thinner / Cleaner	Water
Mixing Ratio (volume)	No
Pot Life @ 30oc	Na
Recommended System	Velvex PVA Primer White : 1 Coat Velvex Stucco Putty : 2 Coat
	Velvex Plastic Emulsion
	Finally Apply Recommended System: 2 Coat

### MISCELLANEOUS DATA

FLASH POINT	Water base
SHELF LIFE @ 30oc	24 months in original sealed containers, with proper storage conditions.

### SURFACE PREPARATION

The substrate must be sound, clean, dry, free from dust, oil, grease and latence etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing.

Packing Size: 5 USG  
1 USG

Exterior & Interior  
Styrene Acrylic Copolymer Based

# Plastic Emulsion Smooth & Easy



#### RECOMMENDED USE

To be used interior & exterior surface of concrete, cement plaster, wood, gypsum board, masonry brick works, asbestos, & common building Service, etc...

#### DESCRIPTION

A good quality, economical, plastic emulsion paint based on styrene acrylic copolymer. It gives smooth, flat decorative finish with good brush ability and re-coat ability. It contains antifungal and antibacterial additives.

#### RECOMMENDED USE

Decorative smooth finish for exterior and interior concrete, plaster, masonry, brick work, gypsum, asbestos, wood, etc.

#### TECHNICAL DATA

Colors	As per VELVEX shade card
Finish	Smooth, matt
Volume solids	39 +- 2%
Specific gravity	kg/l 1.55 +- 0.10
Theoretical spreading rate	9.5 - 7.5 m <sup>2</sup> /ltr
Recommended (dft)-microns	40 - 50 per coat
Recommended (wft)-microns	105 - 130 per coat
Drying time @ 30oc	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
Touch dry (hours)	1
Dry to re-coat (hours)	2 - 3

#### APPLICATION DATA

Application method: Brush or roller or spray

Conv. spray requirements	Atomizing pressure : 40 - 50 psi
Airless spray requirements	Pressure /tip size : 2000 - 2500 psi / 0.018"-0.021"
Thinning (volume)	10 - 15 % depending on method of application
Thinner / cleaner	Water
Mixing ratio (volume)	na
Pot life @ 30oc	na
Recommended system	velvex pva primer white 1 coat. velvex stucco putty 2 coat. velvex plastic emulsion 2 coat.

#### MISCELLANEOUS DATA

Flash point	Water base
Shelf life @ 30oc	24 month in original sealed containers, with proper storage conditions.

#### SURFACE PREPARATION

The substrate must be sound, clean, dry, free from dust, oil, grease and latence etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing.

Packing Size: 5 USG  
1 USG

## Exterior & Interior Styrene Acrylic Copolymer Based.



#### FOUNDATION PROTECTIVE COATING (WATER BASED)

UNICOTE is solvent free, non-fibrated bitumen emulsion coating of brushing consistency which dries to give a firm, flexible, water proofing and protective membrane. UNICOTE is suitable for the treatment of concrete, asbestos, metal, roofing felt and other similar roofing surfaces whether flat, sloping or vertical.



# Unicote WATER Based

#### DESCRIPTION

UNICOTE is a non vibrated bitumen emulsion coating of brushing consistency which dries to give a firm flexible, joint less water proof and protective membrane. UNICOTE is suitable for the treatment of concrete, asphalt, metal, roofing felt and other similar roofing surfaces whither flat, sloping or vertical. Where added protection is required on roofs, and may be used in conjunction with a reinforcing fabric. Consistency, suitable for new and old concrete.

#### ADVANTAGES

- 1.General water proofing and damp proofing of concrete, asbestos cement sheets, roofing felts, wood, protection of steel work, pipe and metal.
- 2.Protection of foundation, retaining wall of steelwork, pipes and metal.
- 3.Resists attack by chloride and sulphate ions present in the ground water.
- 4.Excellent resistance to sea water, potable water, ground water, alkalis, etc.
- 5.Easy application due to paintable consistency, suitable for new and old concrete.

#### APPLICATION

Apply brush or roller. Two or more coats must be applied to ensure a durable finish. Second and subsequent coats should be applied at right angles to each other once previous coats fully dried. UNICOTE may be applied to damp but not wet surface, dampen brushes before and occasionally during use to avoid clogging and ease of application. During hot, dry weather application may be assisted by dampening the surface to be treated.

#### SURFACE PREPARATION

Surface to which ARIC UNICOTE is to be applied must be clean and free of dirt, dust, rust or any other material which may impair adhesion. Old concrete and steel must be structurally sound to application.

#### COVERAGE

Coverage rates vary according to the density, porosity and texture of the concrete to be treated. Typically a coverage rate of 3-6m / liter can be expected.

#### STORAGE

The product will settle on standing. Therefore STIR WELL before use or roll drums. The longer it stands, the more it will settle. If Stored as received in a cool, dry place, the shelf life is twelve months.

Properties	: Specific Gravity at 25 C: 0.95 - 1.00
Appearance	: Dark Brown/ Black at dry
Coverage	: 3-5 m / Liter
Drying Time	: 2-4 Hours
Flash Point	: Not Applicable Chemical
Resistance	: Excellent

Packing size: 150 Ltr Drum  
200 Ltr Drum

## PP STRAP & ACCESSORIES





# Aric Crack Filler

ARIC CRACK FILLER is mainly used for filling up crack on walls and floors. This can be also used for smoothing walls prior to painting. This filler can be effective used for filling cracks in wood works. Joints between floor boards and many such jobs come in constructions.

### DESCRIPTION

ARIC CRACK FILLER is a chemically modified cementitious powder designed for filling cracks up to 3mm for internal and external areas which develops early strength and excellent bonding.

### ADVANTAGES:

Interior and exterior crack repairs, High compressive and bond strength, Free from corrosion, Superior work ability, High fluidity characteristic, Ready to use and economical topping.

### PROPERTIES:

Color: White  
Max part size: 100 microns  
**COVERAGE:**  
2.5 kg / m<sup>2</sup> at 3mm  
Thick on flat surface  
**PACKING SIZE:**  
1 kg 15 per Bag  
1.5 kg 10 per carton



## Say Goodbye to the Problems of Paint

Anti Peel paint is a Clear Binding Sealer. This low-odor, water-based formula is highly recommended by painting professionals. Simply brush on to seal paint cracks, bind chalky residue and glue down peeling paint.

- \* Interior & exterior water-base
- \* Extend the life of problem surfaces
- \* Binds cracking, chalking and peeling paint
- \* Glues down cracks & gaps under edges of old paint



# PVA Primer

Smooth & Easy



### RECOMMENDED USE

to be use interior & exterior surface of concrete, cement plaster, wood, gypsum board, masonry brick works, asbestos, & common building Service, etc ...

## Exterior & Interior Acrylic Copolymer Based

### DESCRIPTION

PVA Primer is an alkali resistant, high quality special acrylic emulsion primer for masonry surfaces. It has excellent adhesion to the surface and has good penetrating property. It provides an excellent base for subsequent coats. It is a water based interior/exterior primer with excellent alkali resistance. It contains anti fungal and anti bacterial additives.

### RECOMMENDED USES

As an alkali resistant penetrating primer for interior/exterior surfaces such as cement plasters, concrete and brick works. Prior to apply, suitable surface preparation is needed. Aric Acrylic Primer can also be used for surfaces like wood, asbestos, and gypsums. The surfaces should be dry and free from any contamination prior to primer application.

### ADVANTAGES

Excellent alkali resistance, excellent adhesion to surfaces, good penetration, excellent base coat for subsequent coats, suitable for exterior surfaces, special acrylic based binder, good coverage.

### APPLICATION

Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.

### STORAGE

Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not keep paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.

### PROPERTIES

Colour : White and Pastel Colours  
Volume Solids : 24 + 2%  
Specific Gravity : 1.40 + 0.05  
Recommended WFT : 125 - 145 Microns/ Coat  
Flash Point : Water Base

Theoretical Spreading : 8-7 M<sup>2</sup>/ LTR  
Recommended DFT : 30-3 Microns/ Coat  
(Depends on surface penetration)

Packing Size: 5 USG  
1 USG

# PVA Bond

## Multi Purpose PVA Bonding Agent



ARIC PVA-BOND is a multi purpose bonding agent used as surface sealer, bonding agent, Admixture for Cement and Mortar.

### DESCRIPTION

ARIC PVA-BOND is a multi purpose bonding agent used as surface sealer, bonding agent, admixture for cement and mortar.

### MAIN USES

**Bonding Agent:** This gives mortars, especially topping mortars very good resistance. The wear resistance of screed treated with ARIC PVA-Bond is excellent compared to a conventional screed with common mortar. The topping will be dust free, wear proof water, oil and grease proof. Bonding new concrete to old. Ensure that the substrate is stable, sound thoroughly clean and from oil, grease and any loosely adhering material. Apply a sealing coat of ARIC PVA-BOND diluted with 2 parts of water and allows drying. Apply a bonding coat of PVA-BOND diluted with equal volume of water and lay the concrete while this coat is still tacky. For maximum bond strength, add 5kg of ARIC PVA-BOND.

**Admixture:** ARIC PVA-BOND has a plasticizing effect which improves mortar application, increases the mechanical strength of screeds, reduce shrinkage and has perfect adhesion even on smooth concrete.

**Adhesive:** ARIC PVA-BONDS with all building material except PVC, rubber and polygene. It can be used to bond plaster board, ceramic tiles, marble, etc. when added with suitable filler.

**Surface Sealer:** ARIC PVA-BOND can be used as a surface sealer for concrete and floor to minimize the dusting and penetration of unwanted oils. It can be used as an effective primer prior to certain decorative coating.

**Bitumen Primer:** Used to stop bitumen coatings bleeding through subsequent films; they may be primed with equal parts of water which will form an efficient barrier and will then be safe.

### COVERAGE

Typically coverage of 20 to 28 m<sup>2</sup>/liter is possible when used as a sealer coat, depending on the surface texture roughness, porosity etc.

### HEALTH & SAFETY

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggle, should be worn. Should any of the products be accidentally swallowed, do not induce vomit but call for medical assistance immediately.

Packing size:  
4 Ltr / 20 Ltr

# Gypsum Joint Compound



# GYPSUM Joint Compound

GYPSUM JOINT COMPOUND is lightweight premixed vinyl based drying type compound used for finishing plaster boards joints angles and fasteners.

### DESCRIPTION

Aric Gypsum Joint Compound is based on acrylic copolymer water base product formulated to give a smooth finish joint mixture which is able to fill up the gaps and provide resistance to shrinkage under normal conditions.

### SURFACE PREPARATION

The surface must be clean, dry and free from dust, oil, grease and any contaminations.

### APPLICATION

Apply Aric Gypsum joint compound by putty knife for hair cracks only.

### STORAGE

The product should be stored in a dry, cool place and away from direct sun light. Cans should be will closed, classified according to the material's base and to be arranged by a maximum 3 plastic cans/ row and 5 steel cans/ row.

### HEALTH AND SAFETY

Use good personal hygiene practices while working with this material. Dry contaminated clothing before reuse. For eye contact, flush with fresh water for at least 15 minutes. If irritation persists, get medical attention. Vapor or mist can cause headache, nausea & irritation of the nose throat & lungs.

### TECHNICAL DATA

Color	: Off white
Finish	: Smooth / Matt
Solid Content	: 62% + 2by volume
Viscosity	: Thick paste
Specific Gravity	: 1.66gm/cm <sup>3</sup>
Drying Time	: Dry to touch 1hours / Dry to touch 8 hours
Cleaning	: Fresh water

Packing size:  
5kg / 28kg

# Tile Paste

Ready Made Acrylic Based Tile Adhesive



### DESCRIPTION

ARIC Tile Paste can be used for fixing ceramic tiles in bathrooms, kitchens, toilets, floor boards, etc. It can also be used as an adhesive compound for fixing polystyrene tiles.

### INSTRUCTION FOR USE

The surface to be tiled must be flat, clean, dry free of oil, grease, dust etc. Newly plastered areas should be left for complete curing to develop sufficient strength to support the weight of the tiles. Board or timber surfaces must be dry, rigid and flat.

### APPLICATION

Stir well before use work at maximum area of 1m<sup>2</sup> at a time apply the material to the substrate to a thickness of 3mm forming a continuous horizontal rib with a notches trowel. Start at the bottom of the wall, press the tiles firmly in to the correct position, leaving 1-2 mm space between the tiles for grouting purpose. Wipe off any surplus material immediately with a damp cloth. Complete each 1m<sup>2</sup> before commencing the next section. Where areas need extra strength, adhesive can be applied to the back of the tiles. After a minimum of 24 hours, the gaps between the tiles can be grouted with ARIC Tile Joint.

### COVERAGE

1 kg of ARIC Tile Paste covers 1m depending on the surface and the application.

### CLEANING

Clean all tools with water after use.

### ADVANTAGES

Ready to use Strong adhesion Soaking not required Ease of application Excellent initial grab.

### SUITABLE SUB RATE

Gypsum Plaster Plywood Soundly painted Surface Concrete Cement Rendering Bricks Blocks Block Board Glazed Tiles.

### PROPERTIES

Color : Off white  
Appearance : Paster  
Flash Point : Not applicable  
Density : 1.70 gm/cc.

Packing Size: 20kg / 5kg



### DESCRIPTION:

High solvency thinner for standard usage in mixing all kind of NC / PU / Enamel paints with fast drying high dilution/solvency and uniform film effects.

Widely use in paints and automotive industry for mixing NC primers and sealers etc.. It is also used for cleaning of all kind painting equipments likes brushes, spray guns, airless spray coating machines.



# Aric Thinner



# Drainage Opener

### DESCRIPTION:

Aric Drainage Opener to clogging drains, use a drain stainer to trap food particles and hair. Pour Aric drainage opener down the drain weekly to melt fat that may be building up in the drain. Safe for all pipes and septic systems.





## Aric Clean Degreaser & Cleaner

### Degreaser and Cleaner for Ceramic Tiles, Concrete & Brick Works

#### DESCRIPTION

Aric Clean is a fast-acting, acid based formula that dissolves mortar, cements stains and ingrained dirt. for use on tiles, brickwork and concrete.

#### USES

Quick removal of mortar stains, oil and grease wax and fungi from brick work, concrete asbestos ceramic tiles and marbles. suitable for cleaning of floors in garages factories godowns and general building sites. also used for cleaning concrete surface before epoxy screening and topping.

#### COVERAGE

It is normally possible to obtain 5 m<sup>2</sup>/kg depending on the porosity and contamination of substrate.

#### CAUTION

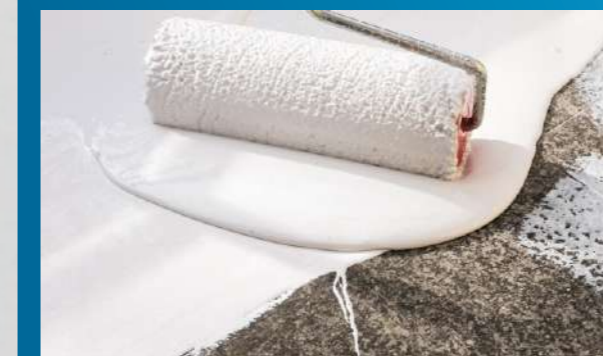
ARIC CLEAN may cause burn if it comes in contact with skin. Gloves and eye protection should be worn. In case of contact with the eyes or skin, flush thoroughly with clean water and seek medical advice immediately.

- . Do not make contact with metal containers
- . Mix with water only
- . Do not mix with other cleaning

#### HEALTH & SAFETY

As with all chemical products, caution should always be exercised. protective clothing, Such as gloves and goggle, should be worn. Should any of the products be accidentally Swallowed, do not induce vomit but call for medical assistance immediately Ensure the container is available for the medical attendant to examine any relevant instruction and contents details.

## Water PROOF Acrylic Based Special Emulsion



#### DESCRIPTION

Aric Water Proof is a acrylic based special emulsion and is highly flexible offering in elastomeric properties

#### RECOMMENDED USES

Generally used of the protection of roofs and excellent water resistance. Here line cracks are bridged forming a seamless layer with excellent bonding properties. Offers excellent adhesion to timber, felt, etc

#### APPLICATION

Surface to be treated should be dry, clean and free from loose particles and other surface contaminants. Application Method - Brush / roller / spraying.

#### PHYSICAL DATA

Color / finish	: White
Volume solids	: 55% _+ 2%
Specific Gravity	: 1.20
Flash Point	: Not flammable Expected Result
Elongation	: 32%
Tensile Strength	: 0.5
Service temperature	: 30C to 650C
Coverage:	: 1.5m <sup>2</sup> /l @ 400 DFT

#### STORAGE

ARIC Water proof must be stored in accordance with local regulation; it should be in a cool and ventilator area, protected from heat and direct sun light. Ensure containers are tightly closed.

#### CLEANING

Cleaning all tools & equipments immediately after use with clean water.

Packing Size: 20kg / 5kg

# Marbofix

Adhesive for Marbles, Granites & Natural Stone

MARBOFIX is polymer modified cement based adhesive, especially formulated for fixing of marble, granite & natural stone on wall & floors, Marbofix is suitable for application on common substrates such as concrete, brickworks, screeds, and Gypsum Boards and Plywood.



## DESCRIPTION

Marbofix is polymer modified cement based adhesive, especially formulated for fixing of marble, granite & natural stone on walls & floors. Marbofix is suitable for application on common substrates such as concrete, brick works, screeds, and gypsum boards and plywood etc.

## MIXING

Marbofix is to be added to clean container use about 5 to 5.5 liter of water per 20 kg of Marbofix. Use a slow speed drill with spiral mixing paddle for getting a lump free, smooth, easily workable mortar, which is homogenous.

## APPLICATIONS

The size of the notch will depend on the thickness of the adhesive bed required to install the marble/ granites/ stone. In case very large heavy marble/ granites/ stone, it is recommended to apply adhesive on the back of the tiles also. During solid bed fixing dampen. The substrates if very hot but do not saturate. During the application tile should be dry. Marble, granites and other natural stone tiles are firmly bedded with slight twisting action to ensure full contact is made between tile and substrates. Ensure that tiles are fixed with in 15 - 20 minutes of mixing the product.

## SURFACE PREPARATION

Surface should be clean, free of dust oil & grease. Loosely adhering particle should be removed by suitable means. The surface should be completely dry & dry before application.

## COVERAGE

Coverage varies with bed thickness, undulation, porosity of the tile. Average 5 kg/m<sup>2</sup> for 3 mm bed thickness is possible.

## HEALTH & SAFETY

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggle, should be worn. Should any of the products be accidentally swallowed, do not induce vomit but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling.

## STORAGE

Keep away from direct sun light/ moisture and store under normal warehouse condition.

## CLEANING

Cleaning all tools & equipment immediately after use with clean water.

Packing Size: 20kg / 5kg



# RUST Remover

Cleaner for Deep & Hard Rust

## DESCRIPTION

Aric Rust remover is highly effective, cleaner for deep and hard rust on metal surface, without making any harm to parent metal. It de rusts the surface by chemical reaction with the rust and converts to the cleaned cerastes surface the substrate is suitable for further priming or painting. It promotes the adhesion and durability of primer and further surface coats. If the rust on surface is not severe or hard.

## DESCRIPTION

Before application, the surface should be clean and free from oil, grease, loose particles, dust, etc. application can be done by two methods.

**Option 1:** Dip the corroded surface in to liquid solution of Aric Rust Remover for 10 minutes and remove. The Surface will be almost rust free. Neutralize the surface with clean demonized water, wipe clean with cotton or paper tissue or plain water. Apply the protective coat once it is completely dry.

**Option 2:** Dampen Surface with Aric Rust Remover on the rusted area directly. Dampening could be done by using gunny bag of cotton sack dampened thoroughly with liquid solution and it for at least 60 minutes and remove. Allow the material to penetrate into the rust for 50-60 minutes. All the rust will be softened and convert to a soluble type. Wipe it out and wash with water. Apply second coat similarly if any rust stains remain on the surface.

## SAFETY INTRODUCTION

As the general rule, avoid skin and eye contacts by overalls, gloves, goggles and face mask etc. Spillage on skin should immediately be removed by thoroughly washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalations of vapor and mist by wearing suitable air mask. In the event of ingestion & eye contact, Seek medical attention. Operation must be carried out in well ventilated area. This is the industrial product contains corrosive materials and is hazardous. It should be used with adequate preca- tions. Smoking in the area should not permitted. Local safety regulations should be followed.

Note: For dilution pout water into the liquid and must not pout the Aric Rust Remover liquid into water as it with bubble drastically.

