



### STAR ADHESIVE & RESIN IND. FACTORY

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### STAR ADHESIVE & RESIN IND. FACTORY

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# **INDUSTRIAL PRODUCTS**

#### STARBOND CRP-15

STARBOND CRP-15 is solvent based Contact Adhesive specially formulated for Carpet application. It is based on Polychloroprene rubber. It can also be used for all types of flooring construction porous & non- porous surfaces. And also for fixing Felt Backing Vinyl Floor Tiles. It is easy to apply by roller or brush. And has been developed specially for use in tropical and hot climates.



### STARBOND CA-22-11

STARBOND CA-22-11 is solvent based multi-purpose contact adhesive, based on Polychloroprene. This has been developed specially for use in tropical and hot climates It conforms to ASTM D903-98 (2010). It can also be used for most of porous & nonporous surfaces. It is excellent for bonding Textiles. Paper. Cardboard Sheets. and Foam, wood, rubber, laminates and plastics and for fixing Carpet, Felt Backing Vinyl Floor Tiles. It is easy to apply by roller or brush.

### STARFIX CA-22-15

STARFIX CA-22-15 is a spray able contact adhesive based on SBS polymer. It is recommended to be used in fabric and foam application. It is recommended for Furniture Industry. Ideally for use in Polyurethane foam and PE foam and EPS foam to EPS foam and to other substrate. It is also suitable for bonding PIR & aluminum profile to PIR foam. It does not contain harmful solvent such as Toluene. Benzene, and Xylene. It can be applied easily by brush, roller & Spray gun.

### STARFIX CA-22-13

STARFIX CA-22-13 is solvent based multi-purpose contact adhesive, based on Polychloroprene. This has been developed specially for use in tropical and hot climates It conforms to ASTM D 903-98(2010).It can also be used for most of porous & nonporous surfaces. Excellent for bonding Textiles, Paper, Cardboard Sheets, Foam, wood, rubber, laminates and plastics For fixing Carpet, Felt Backing Vinyl Floor Tiles, It is easy to apply by roller or brush.



### **STARFIX XP-350**

STARFIX XP-350 is a medium viscous aqueous Homopolymer adhesive with excellent adhesion versatility and cleaning machine property. It is suitable for fast machine with nozzle and roller application. It has excellent adhesion to paper and paper based products in all kind of application. It is generally used in corrugated box manufacturing, Carton closing, lap glue for carton forming, and other bonding of other porous polar substrate that require superior

#### **STARFIX FA-A-36**

STARFIX FA-A-36 is based on very special type of synthetic resin, with additives, tackyfier and fine grade mineral filler. It is water based adhesive and compatible with most substrates. Ideal for use in bonding of PVC sheet, Vinyl covering and Tiles. Also for EPDM sheet, PU Foam and similar material with concrete, metals, and wooden substrates. It can be use for most porous & non-porous surface. It is suitable for under Floor heating installations (However the heating should be switched off at least 48 hrs before and after the installation of floor coverings). It can be applied easily by fine trowel, brush and roller evenly on both



#### STARFIX CW

STARFIX CW is a high performance core winding adhesive from dextrin-based products to polyvinyl acetate-based adhesive. It can work with any kind of paper/ cardboard under different machine conditions, including high speed manufacturing process. Excellent adhesion to paper and paper based products in all kind of application. It is compatible with range of paper such as core, paper board, hardboard through paper, tissue boards and aluminum etc. Application include paper assembly gluing, panel surfacing, paper foil laminating, core winding, paper laminating and edge jointing, block-paper core composing, etc



### STARFIX BA SC-40

STARFIX BA SC- 40 is derived from plasticized Polyvinyl Acetate emulsion for use in Building Industry as an adhesive and additive to concrete and plasters and as a universal bonding agent and an admixture for cement

# **GO GREEN PRODUCTS**

### STARBOND 85-60

STARBOND 85-60 is a water based contact adhesive, formulated with good open tack. It is LOW VOC product recommended for bonding of Insulating Material to Metal Sheet, concrete, wood, PVC and other Plastics. It is recommended for HVAC Application and Insulation Foam Adhesive. It is Rapid setting water-base adhesive designed for bonding low density duct liner. duct wrap, and fibrous glass. It is recommended for painted or unpainted steel. galvanized or aluminum surfaces. It is a solvent free, very low VOC synthetic elastomeric emulsion. It is non-flammable when wet and fire-resistive when dry. It is ideal for bonding fibrous glass insulation to concrete, block and other masonry surfaces in building construction. It contains no asbestos, lead or mercury compounds.

### STARBOND CA-22-13-LVOC

STARBOND CA-22-13- LVOC is solvent based multi-purpose contact adhesive. based on Polychloroprene. This has been developed specially using VOC exempt and non-VOC materials in compliance with the HAP (Hazardous Air Pollutants) VOC regulation. It conforms to ASTM D 903-98(2010). It can also be used for most of porous & non- porous surfaces. It is excellent for bonding Textiles, Paper, Cardboard Sheets, and Foam, wood, rubber, laminates and plastics and also for fixing Carpet. Felt Backing Vinyl Floor Tiles. It is easy to apply by roller or brush. It doesn't contain harmful solvents such as toluene, Benzene, xylene.

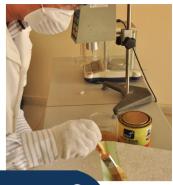


### STARBOND CA-22-10-LVOC

STARBOND CA-22-10-LVOC - is one component Rubber based adhesive formulated with high green strength for bonding wide varieties of Foams and metal substrates in Pre-Insulated Duct System. This adhesive is specially formulated using VOC exempt and non-VOC materials in compliance with the HAP (Hazardous Air Pollutants) VOC regulation act. It is recommended for HVAC Application. It can be use in wide varieties of foams and metal substrate. It doesn't contain harmful solvents such as toluene, Benzene, xylene or urea formaldehyde. It can be applied easily by brush, roller and airless spray (please contact your equipment supplier followed by product viscosity mention in data.).











Consumer and Craftsman Adhesives Waterproofing Products Go Green Products Flooring Products **HVAC Products** 









### **About Us**

### Introduction:

- Star Technologies (formerly Star Adhesive and Resin Ind. Factory) is leading manufacturer of wide range of adhesives, coatings, sealants and construction chemicals with latest technologies serving construction and industrial markets.
- > Star Technologies was established in 2000 and have a state of art manufacturing facilities in UAE, Saudi Arabia and India to manufacture water base, Solvent base and Polyurethane Adhesives, HVAC Coatings and Sealants.
- Star Technologies specialty products are focused on sealing, bonding and protecting.
- STAR Technologies products and services are supplied to all the Middle East, Asia, Africa and India. We have about 1,500 customers in its range.
- STAR Technologies is part of Abdulaziz Al-Sorayai Investment Company, ASIC, Saudi Arabia

#### Vision:

Our vision is to be a Customer-centric Organization in the field of Manufacturing and Supply of Quality Adhesives & Construction chemicals.

#### Mission:

Star Adhesive is committed to provide superrior quality of products to all customers. Star Adhesive seeks to be recognised as a world class manufacturer, providing its products and services through a dynamic working envirnment that attract and retain the finest talent and expertise

**Star Brands:** 

DUCTCARE

STARBOND<sup>®</sup>

STARFIX

**STARPROOF** 

# **Star Product Range:**

- Waterproof Coatings
- Industrial Products
- Wood Adhesives
- HVAC Adhesives
- > Floor Adhesives
- HVAC Coatings
- HVAC Sealants

# **HVAC COATING**

### STARFIX DC-30-60

STARFIX DC-30-60 is a tough and flexible adhesive and sealant, forming a durable seal against air leakage. It can be applied easily by brush, roller and airless Spray (please contact your equipment supplier followed by product viscosity mention in data) .It has excellent water, chemical, abrasion and U.V resistance. Recommend to be used on metal duct in outdoors and indoors thermal insulation systems.



### **STARFIX VB-95**

STARFIX VB-95 is a synthetic resin water based vapor barrier coating specially manufactured for all types of internal and external thermal insulation duct systems. It is formulated for increased vapor barrier protection and for heavy duty commercial or industrial nurnoses

### STARFIX AF-30-36

STARFIX AF-30-36 is a flexible adhesive and coating, forming a durable seal against air leakage. It can be used where the humidity level had to be sustained at or above 90%. It is designed to resist mold, fungus and mildew growth on its surface and protect the insulation system.

### **HVAC ADHESIVES**

#### STARFIX DG 81-10

STARFIX DG-81-10 is inflammable, one component adhesive based on synthetic modified rubber with special tackvfier and additives. Ideally for use in application where fibrous glass wool or similar insulation are bonded to the interior or exterior of metal duct systems. It can be use for most norous & non-porous surface. It can be applied easily by brush, roller & pressure feeding equipment evenly on both surfaces.

#### STARFIX DG PH-24

STARFIX PH-24 is inflammable, heat resistant, and one component adhesive. It is a blend of Polychloroprene rubber with special tackyfier and additives. Ideal for use in Pre-insulated Phenolic foam Air Duct System, Pre-insulated Pipe section, Pre-insulated slabs, and etc.lt is excellent adhesion to Phenolic v/s Phenolic application. It is compatible with range of metal substrate. It can be applied easily by brush & pressure feeding equipment to a uniform coat

### STARBOND PH-24-10

STARBOND PH 24-10 - is one component adhesive formulated with high green strength for bonding wide varieties of Foams and metal substrates in Pre-Insulated Duct System It is recommended for HVAC Application and it can be use in wide varieties of foams and metal substrate. It doesn't contain harmful solvents such as methylene chloride or urea formaldehyde. It can be applied easily by brush, roller and airless spray (please contact your equipment supplier followed by product viscosity mention in data.)

### STARFIX CA-22-10

STARFIX CA-22-10 - is one component Rubber based adhesive formulated with high green strength for bonding wide varieties of Foams and metal substrates in Pre-Insulated Duct System. It is recommended for HVAC Application. It can be use in wide varieties of foams and metal substrate. It doesn't contain. harmful solvents such as methylene chloride or urea formaldehyde. It can be applied easily by brush, roller and airless spray (please contact your equipment supplier followed by product viscosity mention in



### STARFIX R-242

STARFIX R-242 is inflammable, heat resistance, one component adhesive. It is specially developed for Nitrile rubber, closed cell foam Insulation system, Ideally for use in Closed cell Nitrile rubber foam insulation with range of metal substrate. It can be use for Air duct, Pipe Sections, slabs, etc. It can be applied easily by brush & pressure feeding equipment to a uniform coat,

## **HVAC SEALANT**

### STAR ACRYSEAL

STAR ACRYSEAL is a fire retardant, aqua based. vapor barrier sealant for low, medium and high pressure or high velocity - metal, fiberglass and flexible heating and air conditioning air ducts, forming a durable seal against air leakage. It is recommended in HVAC Application. It is also used as an adhesive to metal, aluminum, Ceramic, Concrete. mild steel, etc. It conforms to ASTM C-411 (Hot Surface Performance of High Temperature Thermal Insulation). ASTM C-732 (Aging Effects of Artificial Weathering on Latex Sealants); ASTM D-2202 (Slump Test).It does not contain Asbestos. Lead. Mercury or Mercury compounds. It can be applied using a wide variety of power extrusion equipment suitable for use with water base sealant



## **UL LISTED HVAC ADHESIVES & SEALANTS**

### STARBOND UL-30-36

STARBOND UL-30-36 is a tough and flexible adhesive and sealant, forming a durable seal against air leakage. It can be applied easily by brush, roller and airless spray (please contact your equipment supplier followed by product viscosity mentioned in data) .It has excellent water, chemical, abrasion and U.V resistance. Recommend to be used on metal duct in outdoors and indoors thermal insulation systems.

### STARBOND UL-81-10

STARBOND UL-81-10 is a UL certified, inflammable, one component adhesive based on synthetic modified rubber with special tackyfier and additives. Ideally for use in application where fibrous glass wool or similar insulation are bonded to the interior or exterior of metal duct systems. It can be use for most porous & non-norous surface. It can be applied easily by brush, roller & pressure feeding equipment evenly on both surfaces.



#### STARBOND UL-32-17

STARBOND UL-32-17 is a UL certified, fire retardant, agua based, vapor barrier sealant for low, medium and high pressure or high velocity - metal, fiberglass and flexible heating and air conditioning air ducts, forming a durable seal against air leakage. It is recommended for HVAC Application. It is also used as an adhesive to metal, aluminum, Ceramic, Concrete, mild steel, etc. It conforms to ASTM C-411 (Hot Surface Performance of High Temperature Thermal Insulation), ASTM C-732 (Aging Effects of Artificial Weathering on Latex Sealants), and ASTM D-2202 (Slump Test). It does not contain Asbestos, Lead, Mercury or Mercury compounds. It can be applied using a wide variety of power extrusion equipment suitable for use with water base

# **WOOD ADHESIVES**

### **STARFIX WA-GP-50**

STARFIX WA-GP-50 is economical grade, high performance general purpose wood adhesive. It complies with BS 4071 specifications. It meets DIN 68602 31 B3 or B4 on water resistance characteristics. It is used on bonding wide range of wood based product such as veneer, plywood block-boards hardboard chip boards and fiber boards. It is also use in veneer and paper foil laminating finger and edge jointing, block-wood core composing, veneer splicing. Adhesion to wood and wood based products in cold setting application. It is recommended for Flush Door manufacturer. It can be applied easily by brush & pressure feeding equipment to a uniform coat.



### **STARFIX WA-HP-20**

STARFIX WA-HP-20 is a high performance transparen lamination and carpentry adhesive derived from a blend of selected PVA polymers and tackyfier. It complies with BS 4071 specifications. It is used on bonding wide range of wood based product such as veneer, plywood, block-boards, hardboard, chip boards and fiber boards. It is also use in veneer and paper foil laminating, finger and edge jointing, block-wood core composing, veneer splicing. Adhesion to wood and wood based products in cold & hot setting application. It is recommended for Flush Door manufacturer, etc. It can be applied easily by brush, roller & pressure feeding equipment to a uniform



# **WATER PROOFING PRODUCTS**

### **STARPROOF WF-AC-600**

**Elastomeric Acrylic Waterproof Coating** 

STARPROOF WF-AC-600 is special synthetic resin based waterproof coating. Because of its excellent flexibility and thixotropic nature is an ideal for use on vertical as well as horizontal surfaces. It is used in Waterproofing for roofs ranging from asphalt, asbestos cement, to concrete and terrazzo tiles. It is recommended for both horizontal and inclined Structure. It can be applied not only to concrete but also to woodand metal surface. It can be used in Waterproofing membrane for FLAT ROOFING SYSTEMS (Traditional and Inversed).



# **STARPROOF WF-AC-601**

High Build Waterproof Coating

STARPROOF WF-AC-601 is special synthetic resin based waterproof coating. It has excellent flexibility and thixotropic nature is an ideal for use on vertical as well as horizontal surfaces. waterproofing of plaza, car park deck. Waterproofing cum decorating of external plastered walls and new surfaces as well as for the repair of old surface, whether previously treated or not. It is used in water proofing of roof slabs terraces balconies sunshades parapet walls flashing roof edgings, steeply pitched design etc. It can also be used for garden, swimming pools, basement, sandwich application is recommended.

### **STARPROOF WF-AB-602**

STARPROOF WF-AB-602 is cold applied liquid waterproofing membrane, specially designed from a blend of special resin and rubber, reinforced with special water repelling fillers, minerals stabilizers and gelling agent. It is used in Waterproofing system for concrete roofs, polyurethane foam slab, polyester built up roofs and also for maintenance of existing roofs, masonry and concrete walls, bathrooms, basements, bridges, decks, metal surfaces etc.



# STARPROOF WF AC-603

STARPROOF WF AC-603 is a blend of special Acrylic Polymer resins and additives. It provides a seamless, durable, elastomeric and vapor permeable membrane. It has excellent UV resistance. It is used for concrete roofs, polyester built up roofs, masonry and concrete walls. It can also be used for other applications such as reflective and protective waterproof coating to concrete, asphalt and bitumen, asbestos cement, slates and tiles, zinc, timber

### STARPROOF WF-AC-800

STARPROOF WF-AC-800 is special synthetic resin based elastomeric waterproof coating for the protection of spray applied polyurethane foam insulation. It is suitable for the waterproofing and protection of different kinds of spray applied polyurethane foam insulation. Waterproofing for roofs ranging from asphalt, asbestos cement, to concrete and terrazzo tiles and also Water proofing membrane for FLAT ROOFING SYSTEMS (Traditional and Inversed) It is recommended for both horizontal and inclined Structure.

