STRONGMAN

STRONGMAN™ CHEMICALS

Bond with Confidence

EUROPEAN TECHNOLOGY

A complete range of high quality sealants and adhesives for the professional

agape™ world

Leader of Human Values.

Business Segments

Strongman Chemicals cater following business segments:

- Construction
- Automotive & Transportation
- Industrial
- Trade

Some of the applications of your interest:

- Bus / Refrigerated Truck, Container / Car body building / Glazing
- Rail AC coach window /duct fixing
- Bonding, Sealing & Gap Filling in Construction applications
- Stone / Tile cladding, ACP panel / Glass / Mirror fixing
- Bath tub fixing, Sealing in Bathroom & Kitchen
- Food grade, Anti-fungal applications
- 4 hours fire retardant bonding, sealing, gap filling
- 250 / 1000 / 1500 deg C heat resistance applications for gasket, fire places, chimney, oven, vehicle exhaust
- Bonding & Sealing applications in diversified industries namely Petrochemical, Hydro Power, Thermal Power, Metal, Cement, Pharmaceutical, Ceramic, Refractories, Electrical
- Fire Door, Metal Door, PUF sheet, Sandwich panels manufacturing
- Anti-skid Carpets manufacturing
- Woodworking finger joint, edge lamination / furniture / plywood & laminate manufacturing
- Metal and Wooden handicrafts making
- Door / window frame fixing and gap filling
- Minimising or eliminating mechanical fixtures through permanent bonding
- Industrial floor / concrete road joint sealing
- Electrical, acoustic or thermal insulation
- AC ducting, electrical cable fixing, paintable sealing
- Hair line crack repair in building
- Industrial roof sealing
- Water leakage arrest
- Pot hole repair
- Applicators related to bonding, sealing and many more……..



POLYURETHANE SEALANT

ADINOFLEX PU 321
LOW MODULUS PU SEALANT

- Low modulus polyurethane sealant for expansion and static joint in construction; bonding and sealing in automotive
- Non corrosive to metals. CE certified. Paintable.
- ARAI Approved

ADINOFLEX PU 322
MEDIUM MODULUS PU SEALANT

- Medium-High modulus polyurethane sealant bonding and sealing applications in automotive; sealing joints in industrial floor, parking, concrete road • Non corrosive to metals, CE certified, Paintable
- Sealing and adhesion in the industry in general • ARAI Approved

ADINOFLEX PU 323
HIGH MODULUS PU SEALANT

- High modulus elastic bonding polyurethane sealant
- Non corrosive to metals. CE certified. Paintable.
- Bonding and sealing applications in automotive like car industry, bus body construction, caravan and container construction and repair, shipping industry, general industries; bonding and sealing joints in construction industry
- ARAI Approved

ADINOFLEX WINDSHIELD 324
AUTOMOTIVE GLAZING

- Single component Polyurethane Base, Fast Cure, Non-Sag, High Bonding Strength for automobile glass bonding. • Non corrosive to metals. CE certified. Paintable. • ARAI approved.

ADINOFLEX CONSTRUCTION 325
CONSTRO SEAL

- ADINOFLEX CONSTRUCTION 325 is specially designed for bonding and sealing of almost all construction joints. • Non corrosive to metals. CE certified. Paintable. • ARAI approved.

ADINO AKTIVATOR 326
CLEAN ALL SURFACE

- ADINO AKTIVATOR 326 is a solution containing a bond activating substance for cleaning and activating bond faces prior to bonding and sealing with ADINO products.
- ADINO AKTIVATOR 326 is used to clean and activate the following nonporous substrates: metals, plastics, glazed ceramics, painted surfaces etc.

ADINO PRIMER 327
PRIMER FOR ALL SURFACE

- Reactive Primer
- Improves the adhesion of polyurethane sealant
- Can be used to prevent migration of plasticizers
- Suitable for both porous and non-porous surface.

ADINO FLEX PU 328
NEXT GEN PU SEALANT

- One part formulation. Replaces rivets and mechanical fasteners. Very high elastic properties. Adhesion to a wide range of substrates. Short tack free and curing time. Non-staining curing process. Initial load bearing capacity. Paintable. Shock/impact resistant. Vibration and sound damping. Excellent weather and water resistance. ARAI approved.

POLYURETHANE ADHESIVE

ADINO PU BOND 301
1C LONG OPEN TIME PU ADHESIVE

- One component polyurethane adhesive for bonding metal, wood, concrete, insulation materials for safety door, clean-room panel, sandwich elements
- Extreme water and weather resistance meeting DIN EN 204/205 D4 standards
- Open time with water misting: at 23 deg C and 50% RH: 70-110 minutes
- Joint resistance to solvents
- Joint do not degrade at lower temperature

ADINO PU BOND 302 / 303
2C PU ADHESIVE

- Two components polyurethane adhesive for bonding metal, wood, concrete, insulation materials for safety door, clean-room panel, sandwich elements
- Extreme water and weather resistance meeting DIN EN 204/205 D4 standards
- Pot life (120g, 20 deg C): 40-70 minutes
- Joint resistance to solvents
- Joint do not degrade at lower temperature

ADINO PU BOND 304
1C SHORT OPEN TIME PU ADHESIVE

- One component polyurethane adhesive for bonding metal, wood, concrete, insulation materials for safety door, clean-room panel, sandwich elements
- Extreme water and weather resistance meeting DIN EN 204/205 D4 standards
- Open time with water misting: at 23 deg C and 50% RH: 5-7 minutes

ADINO PU BOND 305
PU ADHESIVE DIY GRADE

- One component polyurethane adhesive for bonding metal, wood, concrete, insulation materials for safety door, clean-room panel, sandwich elements
- Long open time.

POLYURETHANE FOAM

ADINO PUF 1K 311
1C STRAW GRADE (DIY) PU FOAM

- One component self expandable straw/adapter, DIY grade polyurethane foam for sealing of door/window fittings, filling cracks, gapes, holes, sealing roof, wall, floor joints; thermal insulation. acoustic insulation
- B3 flammability class (DIN 4102). F flammability class (EN 13501-1:2008)

ADINO PUF 1K G312
1C GUN GRADE PU FOAM

- One component self expandable gun grade polyurethane foam for sealing of door/window fittings, filling cracks, gapes, holes. sealing roof, wall, floor joints; thermal insulation. acoustic insulation
- B3 flammability class (DIN 4102). F flammability class (EN 13501-1:2008)

ADINO PUF FR 1K 313
1C DIY FR PU FOAM

- Fire resistance one component self expandable straw/adapter, DIY grade polyurethane foam for sealing of door/window fittings, filling cracks, gapes, holes. sealing roof, wall, floor joints; thermal insulation. acoustic insulation
- B1 flammability class (DIN 4102). Bs 1 d0 flammability class (EN 13501-1:2008)
- 240 minutes fire resistance (EN 1366-4:2008)

ADINO PUF FR 1K G314
1C GUN GRADE FR PU FOAM

- Fire resistance one component self expandable gun grade polyurethane foam for sealing of door/window fittings, filling cracks, gapes, holes. sealing roof, wall, floor joints; thermal insulation. acoustic insulation
- B1 flammability class (DIN 4102). Bs 1 d0 flammability class (EN 13501-1:2008)
- 240 minutes fire resistance (EN 1366-4:2008)

ADINO CLEANER 315
CLEAN ALL

- Multi use product for removing uncured polyurethane foams or adhesives or sealants
- Cleaning of can valve, gun applicators
- Excellent for degreasing metal surface before application of adhesive, foam, sealant

ADINO PUF GUN 316
FOAM APPLICATOR

- Heavy duty applicator gun for professional use
- Steel ball valve. Variable extrusion rate
- TUV safety classification
- A top quality metal gun for use with gun grade polyurethane expanding foams. Screws onto the canister for quick and easy application.

WOOD ADHESIVE

ADINO WOOD D4 101
ONE COMPONENT D4

• One-component Wood D4 adhesive; consistent viscosity and mileage
• Meets EN 204/405: D4 standard. high temperature resistance, • Durable joint; neutral odour; solvent free; colourless joint. Bonding all kinds of wood; recommended for applications requiring humidity resistance & for bonding of doors, stairs, garden furniture and other wood elements exposed to weather conditions or high humidity

ADINO WOOD PU D4 104
PU D4

• One component polyurethane D4.

ADINO WOOD D3 102
CROSS LINKED D3

• Meets EN 204/405: D3 standard • Cross-linked adhesive specially designed for wood and other cellulose based products. Suitable for cold press as well as hot press.

ADINO WOOD D2 103
MULTI PURPOSE WHITE GLUE

• Meets EN 204/405: D2 standard
• Laminating adhesive for solid and hollow core for doors, various sandwich elements and assembly adhesive for general joints, finger joints

SILICONE SEALANT

ADINO SEAL MP 701
MULTI-PURPOSE ACETOXY SILICONE SEALANT

• Non-toxic, solvent-free, low modulus, multipurpose, one component silicone sealant (RTV-1), based on an acetic curing system. • Excellent resistance to mould and fungus • Sealing baths, hand basins, showers, sinks and other sanitary facilities and other water supply equipment
• Protection of polyurethane foams against UV radiation

ADINO SEAL WS 703
WEATHER SHIELD SILICONE SEALANT

• Non-toxic, solvent-free, low modulus, multipurpose, one component silicone sealant (RTV-1), based on a neutral oxime curing system
• High resistance to UV radiation, excellent mechanical properties.
• Sealing glass in display cabinets, marks, cable ducts; sealing building and construction elements made of concrete, wood, metals and synthetic materials
• Filling and sealing joints in pavements and industrial floors.

ADINO SEAL SANITARY 705
ANTI FUNGAL SILICONE SEALANT

• A high performance, low maintenance, fungal resistant silicone sealant
• One part silicone sealant with excellent adhesion to ceramics, glass, melamine laminates and sanitary plastics; compatible with anodised aluminium and lacquered metals • Contains a biocide to retard unsightly mould growth.
• Meets EN 15651-1,3:2012 • Used for sealing around worktops, basins, sinks, bed basins to vanity etc.; specially designed to seal in damp and humid areas

ADINO SEAL FIRE STOP 707
FIRE SAFE SILICONE SEALANT

• A fire retardant, neutral cure, silicone for the protection of engineered movement joints in buildings. offers up to 4 hours fire and smoke protection. Halogen-free to reduce the risks of toxic fumes and corrosion in the event of fire. • Conforms to the requirements of fire screen sealant specifications: ISO 834, BS 476 Part 20/22, NEN 3884/NEN 6069, NBN 713.020, CSTB 91.3222, B1 DIN 4102, Part 1 (PA-III 2.2622), ASTM E 119
• Meets building sealant specifications: BS 5889 Type A, SNJF 1st category without primer on glass, aluminium, concrete - DTU 39 for building and glazing, DIN 18545-F

ADINO SEAL CRISTAL 709
CRYSTAL CLEAR SILICONE SEALANT

• Non-toxic, solvent-free, low modulus, multipurpose, one component silicone sealant (RTV-1), based on an acetic curing system
• High resistance to ageing, low and high temperatures (-60°C to +180°C)
• Becomes clear after full curing, extreme UV resistance
• Has an adhesive strength on most dry and clean surfaces.

ADINO SEAL STONE+ 711
STONE SAFE SILICONE SEALANT

• Marble and Stone Neutral Silicone sealant does not cause stains, discoloration of natural stone • Meets EN 15651-1:2012 F-EXT-INT-CC; EN 15651-2:2012 G-CC; EN 15651-3:2012 S; EN-ISO 11600 : 2004, F&G, 25LM.

ADINO SEAL N + 702
NEUTRAL SILICONE SEALANT

• Non-toxic, solvent-free, low modulus, multipurpose, one component silicone sealant (RTV-1), based on a neutral oxime curing system
• High resistance to UV radiation. Sealing joints exposed to moisture
• Can be used for protection of polyurethane foams against UV radiation; sealing building and construction elements.

ADINO SEAL CLEAN ROOM 704
FOOD SAFE SILICONE SEALANT

• Food Grade Silicone Sealant for applications in the food machinery and food preparation industries; withstand sterilisation cycles and the extremes of heat and cold.
• Meets FDA No.21 CFR 177.1210,177.2600, & NSF/ANSI Standard 51.
• Refrigeration units and food processing Industries, Clean Rooms, Cold Storage & Pharmaceuticals Industries.

ADINO SEAL GLAZING 706
STRUCTURAL SILICONE SEALANT

• Solvent-free one component, neutral curing low modulus silicone sealant (RTV-1) based on an alcoxy curing system
• Exhibits excellent primerless adhesion to many non-porous siliceous materials; metals; impregnated, varnished or painted wood; alkaline and porous substrates; and many plastics • Sealing of joints between glazing and supporting structures • Meets SNJF, class 25E, Facade & Vitrage; ISO 11600, F + G – Class 25 LM; ASTM C 920 (type S, class 50)

ADINO SEAL HTR 708
HIGH TEMPERATURE SILICONE SEALANT

• Resistant to ageing and low and high temperatures (-50°C to +300°C).
• High resistance to UV radiation • Sealing cylinder heads of car engines; specially designed for joints, which are in contact with high temperatures, such as ovens, hot plates, motors; sealing of refrigeration, ventilation, heating and air conditioning systems
• Has an excellent adhesion on the majority of materials. • Meets EN-ISO 11600 : 2004, F&G, 20HM.

ADINO SEAL AQUARIUM 710
FISH SAFE SILICONE SEALANT

• Safe for fish, reptiles and amphibians; high resistance to UV radiation
• Sealing of refrigeration, ventilation, heating and air conditioning systems
• Sealing and bonding aquariums and terrariums; sealing glass in display cabinets, marks, cable ducts
• Meets EN 15651-2:2012 G-CC; ISO 11600 : 2004, F&G, 20LM.

ADINO MASTER CUTTER 712
SAFE CUT

• Handy and safe cartridge cutter. Cuts threads and nozzles in one easy action.

SOLVENT ADHESIVE

ADINO NAIL FREE 111
NEOPRENE ADHESIVE

• One-component mounting adhesive based on synthetic rubber in organic solvents; for bonding of wide range of building materials to most typical surfaces, such as: concrete, plaster, chipboard, wood, plaster board, brick.
• Bonding of baseboards, plinths, doorsteps, floor panels, ceramic tiles; decorative elements made of wood, gypsum, cork, chipboard, metal, stones, etc.; bonding of mineral and glass wool; clamping of carpets and PVC floor coverings.

SUPER GLUE

ADINO SUPERFIX SF 121
CYANO GLUE 100

• Medium viscosity, ethyl cyanoacrylate adhesive
• Curing adhesive specially formulated to give good adhesion to most rubbers and plastics; good humidity resistance of cured adhesive.
• Excellent adhesion to EPDM & SBR rubbers; for bonding: synthetic rubber gaskets in glazing systems, assembly of rubber bush systems, timbers, many plastics

ACRYLIC SEALANT

ADINO ACOUSTIC FIRESTOP 501
PLASTO ELASTIC FIRESTOP SEALANT

- A high performance, flexible acrylic building sealant and adhesive which, in the event of fire, will swell to provide a smoke resistant barrier
- Up to 4 hour fire rating achievable. Meets BS EN 1366-3: 2004 & BS EN 1366-4:2006 • An indicative fire test based on BS 476 Part 20 achieving a 4 hour fire rating (integrity) for a range of vertical and horizontal joints up to 35mm wide between various non-combustible construction materials • BS EN ISO 140-3. 1995 Measurement of Airborne Sound Insulation of Building elements. The sealant maintained the integrity of a plasterboard partition wall with a Sound Reduction Index of 55dB.
- It can also be overpainted within 1 hour with fire resistant paint.

ADINO ACOUSTIC PAINTABLE 503
PLASTO ELASTIC DUCTING SEALANT

- Universal, one-component plasto-elastic sealant
- Sealing cracks and gaps in walls, ceilings and facades
- Sealing around windows, door frames, sills and balustrades
- Meets EN 15651-1:2012 F-EXT-INT; EN-ISO 11600 : 2004, F, 7,5P; hygiene standards
- Meets EN 15651-1:2012 F-EXT-INT
- Meets EN-ISO 11600 : 2004, F, 7,5P

ADINO HTR 502
HEAT SPECIAL 1500

- Fireplace sealing mass based on water glass, intended for repairing and sealing in places exposed to extremely high temperatures; chimney, fire place sealant. resistant to direct flame
- Resistant to high temperatures up to +1500°C (cured sealant - tested after 4 weeks at 23 °C and 50% relative humidity)
- Repairs of elements exposed to fire, not subjected to tensions
- Meets hygiene standards

ADINO WONDER FILLER 504
FILL ALL

- Specially formulated compound consisting of millions of tiny glass bubbles that will fill most holes and gaps in a single application.
- Gives a super smooth, brilliant white finish that does not require sanding. suitable for use on: plaster, concrete, brick, wood, stone
- For use internally and externally, on uneven surfaces for delicate repair work and in areas which are difficult or awkward to fill e.g. ceilings
- Effective for filling large holes in a single application as it is non slumping and shrink resistant, which reduces the need to build up of layers of fillers

CONSTRUCTION CHEMICALS

ADINO WATER STOP 201
ARREST WATER LEAKAGE

- One-component bituminous plastic mass for roofing applications, curing by evaporation of solvent; good adhesion to humid surfaces. high resistance to UV radiation. high temperature resistance
- Possibility of applying on surfaces completely submerged under water
- Immediate repairs protecting against water leakage
- Sealing and bonding joints between roof materials
- Meets PN-B-24620:1998.

ADINO ANCHOR BOND 203
ANCHORING RESIN

- Polyester Resin is a high performance, rapid curing two part chemical anchoring system.
- Suitable for use in hollow wall, brickwork, masonry & concrete
- Used for Hinges mounting, Handrails, Curtain walling, Anti-break in doors mounting
- Meets ETA-14/0450, Injection anchor for use in masonry.

ADINO ROADMASTER 202
POT HOLE REPAIR

- A bitumen based cold lay asphalt concrete pot hole repair compound. Environmentally friendly – No CO2 gases. Solvent-free. Non flammable.
- Permanent pot hole repairing
- Specifically designed solution for roads, pavements and car parks.
- The product can be trafficked instantly in wet, freezing and hot conditions and at the same time is compatible with the existing road surface.
- Can be applied at depths of up to 100mm. (Greater depths can be achieved by applying the layer-on-layer method).

ADINO SL POLYSULPHIDE 204
POURABLE GRADE

- Bi-component self leveling low modulus polysulphide sealant
- Good adhesion on most materials commonly used in construction such as: concrete, wood, metals, glass, ceramic
- Excellent mechanical and chemical resistance and against weather
- Application in sealing horizontal expansions and static joints in construction and civil works: Joints in runways at airports, hangars, motor ways, bridges; Joints in workshops, garages, car parks; Joints in industrial flooring

MS ADHESIVE SEALANT

ADINO MS CRISTAL 901
INVISIBLE BOND

- Hybrid adhesive sealant based on MS base. ultra transparent, crystal joint. free of isocyanates and solvents. Excellent adhesion to wide range of construction and automotive substrates; UV resistance
- Meets EN 15651-1:2012 F-EXT-INT-CC; EN 15651-3:2012 S Class S 2
- All types of surfaces in building such as brick, concrete, gypsum, plasters
- Shore A hardness: 45 • skin formation time: 5-50 minutes
- Meets EN 15651-1:2012 F-EXT-INT-CC
- Meets EN 15651-3:2012 S Class S 2
- ARAI Approved

ADINO MS BOND 903
BOND ALL

- Hybrid adhesive sealant based on MS base. free of isocyanates and solvents. Excellent adhesion to wide range of construction and automotive substrates
- Works on damp condition. UV resistance. Paintable. neutral, non-corrosive; internal and external applications
- Fast and durable initial tack. high final strength
- Meets EMI CODE EC1 PLUS • ARAI Approved

ADINO MS BOND 902
SEAL ALL

- Hybrid adhesive sealant based on MS base. free of isocyanates and solvents. Works on damp condition. UV resistance. paintable. neutral, non-corrosive; internal and external applications.
- Sealing of dilatation joints on terraces and balconies. sealing of joints in underground garages / car parks; Sealing and bonding in the production of containers and in automotive industry.
- Meets EN 15651-1:2012 F-EXT-INT-CC; EN 13501-1:2007+A1 2010 Class E
- Shore A hardness: 45 • skin formation time: 10-45 minutes
- Meets EN 15651-1:2012 F-EXT-INT-CC
- Meets EN 13501-1:2007+A1 2010 Class E • ARAI Approved

ADINO MS BOND 904 UV
EXCELLENT WEATHER RESISTANT

- Excellent weather resistant. Bonds well to a wide variety of substrates without the need for special pre-treatment. Elastic. Can be over painted. Non-corrosive. High electrical resistance. Isocyanate and solvent free. Silicone and PVC free. ARAI Approved.

OUR VISION

To be a leader in brand and service for the technologies we operate.

OUR VALUE STATEMENT

Leverage our local and global expertise to be a leading provider of solutions for our diversified customers by delivering high quality, innovative and world-class products and services; while maintaining the highest standards of governance and ethics.

WHY CHOOSE STRONGMAN CHEMICALS ?

STRONGMAN CHEMICALS specializes in the specialty sealants and adhesives. We distribute a wide range of Adhesives, Sealants, Specialty Chemicals, Adhesive Tapes, Foam Sealant. Not only is our product line exclusive, but we are specialized in the supply and logistics of specialty chemicals.

One key strength of STRONGMAN CHEMICALS is our people and their ability to work across many industries in the engineering of sealants and adhesive and dispensing applications for our customers. Additionally, we excel at the logistics of supplying our products accurately and on time whether it is to a single location or many locations throughout the country. We will be available to you every step of the way from concept to application with technical support and service.

At STRONGMAN CHEMICALS we dedicate ourselves in serving the customer and exceeding their expectations on a daily basis. We pledge to treat every order like the first order. Furthermore, we understand the importance of timely and accurate deliveries and have developed quality inventory management programs to ensure this takes place on a routine basis. Now, you are able to search for technical data sheet through our website.