

Creating the Future

JOINT SEALANTS



DUBAI

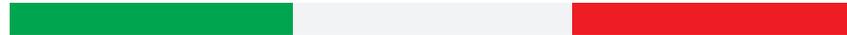
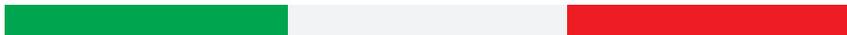
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Joint Sealants

Acrylic Sealant

▶ Acryseal AC

Multi Purpose Paintable Acrylic Selant

A single component gun grade sealant formulated by using acrylic emulsions and special additives. Hence, the product is easy to apply and efficiently seals joints between construction parts subjected to moderate stress. It is a ready to use thick paste which seals internal and external joints such as concrete, masonry, plasters, dry walls, plastic and wood. **ACRYSEAL AC** can be used for sealing all low movement joints.

ADVANTAGES

- Easy - to - use one component type
- Cures at room temperature at ambient humidity conditions

- No surface pre-treatment or primer required in most of the surfaces.
- Water based low VOC sealant
- Non-Cracking
- Accommodates up to 20% joint movement.



Polyurethane Sealants

Two Components:

▶ Elastoseal PU

Two Components Polyurethane Sealant

ELASTOSEAL PU is a high-performance, elastomeric, chemically-curing, multi-purpose sealant. When cures it forms an elastic, joint sealant with high mechanical strength, abrasion resistance, and with high extensibility to withstand long-term abuse and dynamic movement.

ELASTOSEAL is produced in two grades.

- **ELASTOSEAL PU-PG**, a self-leveling pouring grade for horizontal joints;
- **ELASTOSEAL PU-GG**, a thixotropic gun grade for vertical joint applications.

Single Component:

▶ Elastoseal PU25 / PU40

Single Component Polyurethane Joint Sealant

A high performance, single component moisture curing polyurethane, elastomeric joint sealant. When cures it forms a flexible, weather proof joint sealant with superior adhesion to most substrates.

ADVANTAGES

- Specially developed for sealing expansion joints.
- Can be applied for both horizontal and vertical surfaces.
- Fast curing skin formation which significantly reduces dirt collection.

Epoxy / PU Sealant

▶ Elastoseal EPU

Heavy Duty Epoxy Urethane Joint Sealant

A two component self-leveling epoxy modified polyurethane joint sealant. It can be poured directly into horizontal joints in order to form a tough resilient seal containing a limited degree of flexibility. It can accommodate small amount of movement in expansion and contraction but can take high compressive stresses.

ADVANTAGES

- Easy to apply and cures rapidly
- Excellent adhesion to concrete and asphaltic substrates
- Extremely resistant to chemicals and hydrocarbon
- Self-leveling to produce uniform and neat joints

Joint Sealants

Bitumen Sealant

▶ Conmastic

Highly Rubberized Bitumen Sealant

A single component, ready to use bitumen sealant with selected grade of asphalt, high content of elastomeric rubber, fibres, mineral filler, anti-sagging agent and fast evaporating solvent. **CONMASTIC** can be used for sealing and waterproofing of joints, cracks, holes, etc. Once cured, **CONMASTIC** forms black flexible sealant with excellent adhesion to most of construction products.

ADVANTAGES

- Single component, ready to use formulation. No preheating is required
- Excellent adhesion and bonding properties
- Good expansion and contraction properties
- Good mechanical properties
- Easy applied by tools or by gun
- Resistant to bacterial attack

Polysulphide Sealant

▶ Elastoseal PS

Two Component Polysulphide Sealant

A two part, high performance Polysulphide joint sealant. It is specifically designed for sealing movement joints in buildings and civil engineering structures especially where the service conditions would be harsh for most common sealants.

- PG Self-leveling pouring grade for horizontal joints
- GG Thixotropic gun grade for vertical joint applications

Coal Tar Sealant

▶ Elastoseal CTP

Coal Tar Extended Polyurethane Joint Sealant

A two component pitch extended, Polyurethane based joint sealant that cures to provide a durable and elastic seal, with superior resistance against exposure to severe climate conditions, UV light and other chemicals.

ADVANTAGES

- Extremely resistant to chemicals and high grade hydrocarbon fuel
- Permanent and uniform water tight seal
- Load bearing for support of arises under heavy wheel load

Accessories

▶ Jointex BT

Bitumen Impregnated Fibreboard

Manufactured from impregnated wood fibres that serve as an excellent compressible joint filler and protection board. It is used to form and fill expansion joints in in-site and pre-cast concrete construction industry.

▶ Cordoflex

Technical Polyethylene Foam Cord for Expansion Joints

A closed cell polyethylene foam cord with minimal water absorption for sizing static and dynamic joints in the building industry. Available in different sizes that ranges from 6mm to 50mm in diameter and could be applied both vertically and horizontally.

Primers

▶ Seal Prime

Primer for Joint Sealants

A low viscosity single component adhesion promoting primer for movements and control joints in porous substrates. It forms a chemical bridge at the interface between the concrete surface and the sealant which is applied into the joint.

▶ Seal Prime NP

Non-Staining Primer for Non Porous Joints

A one component, colorless, non staining primer especially designed to secure adhesion for joints in non porous substrates. **SEALPRIME NP** is composed of a moisture reacting organosilane in a mixture of volatile solvents, and additives to ensure overall wetting of the substrate.