



Atlas Adhesives

Atlas Adhesives

**Strong and steady bond,
every moment and place.**

**Polyurethane-based Binders & Adhesive
solutions made to fit industry needs.**

**Reliable, Ongoing expert support
Driven by skilled and agile R&D team.**

The Future Is Polyurethane

Tough and lasting bonding Solutions

- Works seamlessly across a wide range of applications from foam and rubber to stone, wood, marine, and outdoor surfaces.
- Expert technical support available whenever you need.

Compared to rubber and thermoplastics, polyurethane-based **Binders** offer a more cost-effective solution for moulding and processing equipment when properly formulated. This is exactly where **Atlas Adhesives** promises to deliver on point performance.

With a wide range of strong mechanical properties, **Atlas Adhesives** systems unlock countless application possibilities. We can customised our formulation to meet your specific business needs.

Features

- Outstanding wear resistance
- Strong mechanical performance
- High abrasion resistance
- Excellent dynamic properties with minimal heat build-up
- Excellent long-term elasticity
- Superior resiliency
- Reliable tear strength



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Binders for running tracks, playground mats, garden tiles, and a wide range of other outdoor applications



Specialized rubber tile binders ensuring strong and long-lasting adhesion



Adhesive binder for rebonded foam



Stone Binding Solutions



Moisture-Cure Binders for Marine Applications



Wood binders for diverse structural applications



Binders

Works with a broad range of additives, such as foam & recycled Rubber granules

From running tracks and playground mats to garden tiles, rebonded foam, and even marine applications, Atlas binders are suitable for a wide range of uses and outdoor conditions in any climate

As a preferred alternative to TDI-based binders, Our MDI-based solution that can be easily customized for diverse recycling applications.

Whether rubber, cork, stone, flexible foam, PU, or rebonded granules, all can be combined with Atlas's PU-based binders to create a new range of value-added products from previously discarded resources

The product range can be limitless—offering solutions that reduce noise and vibration, or enhance comfort, slip resistance, and shock absorption, depending on the application.

With properties spanning from soft to semi-rigid to hard and extra hard Atlas binders deliver durable solutions for diverse applications—from running tracks to garden tiles and playground mats or hand Bead boards.



Stone Binder Systems

Providing durable and eco-friendly stone bonding solutions

- Wide range of aromatic and aliphatic resin binders tailored for stone and pebble applications
- Designed for versatile use in pathways, parks, playgrounds, landscapes, and decorative pavements
- Specialized UV-resistant grades available for long-lasting outdoor performance
- Delivers strong adhesion with excellent water resistance and permeability
- Supports eco-friendly construction with non-toxic, odor-free formulations
- Provides durable, weather-resistant surfaces that maintain structural integrity
- Enhances pavement performance with flexibility to withstand temperature changes
- Enables attractive, low-maintenance surfaces with vibrant and enduring finishes
- Improves sustainability by reducing runoff and lowering surface heat levels

Wood binders

Designed for a variety of structural and day-to-day applications

- Ideal for wood assemblies requiring a strong yet flexible bond
- Suitable for wood furniture, paneling, doors, windows, stairs, interior structures, and even marine applications
- Outstanding aging resistance for long-lasting performance
- Deep wetting capability with adjustable curing speeds
- Uniform penetration properties ensure a large and reliable bonding interface



Properties	Remarks
Rubber Binder	Versatile binder suitable for moulded products such as tiles and cylinders. Provides durability and stable bonding performance.
Foam Binder	Designed for rebonded foam applications including mats underlays, and cushions. Ensures reliable curing and long term performance.
Aeromatic Rubber Binder	Durable binder system ideal for EPDM granules and outdoor flooring applications. Provides long-lasting elasticity and reliable performance.
Sandwich Panel Adhesive	Adhesive system for panel lamination including metal, EPS, and PU cores. Ensures excellent bond strength and production efficiency.
Construction Adhesive	Multi-purpose construction adhesive, moisture curing. Suitable for structural bonding in interior and exterior applications.
Marine Adhesive	Specialized adhesive for marine environments. Provides resistance to moisture, salt, and harsh weather conditions.
Primers (1K / 2K)	Surface primers for steel, concrete, and other substrates. Improve adhesion and extend durability of the bonding system.



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Other Product Information

Manufactured in compliance with ISO 9001 and ISO 14001 standards, Polyurethane Systems is also an ISCC-certified company.

Certificate





About us

Innovation in Polyurethane

Atlas Adhesives is an award-winning innovator in polyurethane technology, headquartered in India. We aim to become a leading system house, delivering trusted solutions to clients across the globe.

Commitment to Sustainability

We develop sustainable and durable polyurethane-based solutions designed to meet the evolving needs of industries while ensuring long-term performance and reliability.

Global Reach, Local Strength

Headquartered in India, Atlas Polyurethane Systems combines deep technical expertise with customer-focused service to support businesses regionally and internationally.



Atlas Adhesives

Your award-winning polyurethane solutions partner

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