

# Weathering the Challenges

SMART WATERPROOFING SOLUTIONS





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Secure your high rise building, roof garden, swimming pool, industrial plant or any other structure with an impermeable layer of protection. Waterproofing—an integral part in the construction of concrete structures—can be done painlessly and effectively using the best products in the market.

Bostik boasts decades of experience

Bostik boasts decades of experience in supplying waterproofing products in 50 countries worldwide. It offers the most comprehensive and innovative range of professional grade products ideal for both new build and renovation projects and designed to perform reliably even in the most extreme conditions.



#### Symbols at a Glance



Concrete Mixer



Electric Mixer



Brush



Roller



Application Area Inside Outside Wall



Application Area Inside Outside Floor



Torch



Wear Mask



Keep Out of Children's Reach



## Comprehensive Line of Waterproofing Solutions

Professional-grade waterproofing solutions





Leveraging its expertise in waterproofing products, Bostik's portfolio of professional-grade solutions is designed to meet customer's varying requirements. The Bocoseal line of products, which comprises the Boscoseal PU-X, Boscoseal Top-LT, Boscoseal Top-HT, Boscoseal AC, Boscoseal WX, Boscolastic, Boscoflex, Boscoseal Slurry, Boscoseal Torch-on, Boscoseal PU, Boscoseal PU-W, Boscoseal Concentrate and Boscoseal Admix ensures high quality and waterproofing that lasts for many years.



## **Boscoseal PU-X**

#### Polyurethane-Based Exposed type Waterproofing Membrane

25 kg pail

A ready-to-use highly elastic cold-applied polyurethane waterproofing in conjunction with BOSCOSEAL HT or BOSCOSEAL LT. The single component has excellent abrasion, mechanical, chemical, thermal and UV resistance. The BOSCOSEAL PU-X features high adhesion to deeply penetrate all mineral and concrete surfaces. It resists water, root penetration, UV rays and bridges cracks up to 2 mm.

Seamless waterproofing

Excellent abrasion, mechanical, chemical resistance

Mechanical properties unaffected by UV and other weather conditions



















## Boscoseal PU-X Top coatings

A single component aliphatic polyurethane topcoat that further enhance resistance to abrasion, UV wear and weather for BOSCOSEAL PU-X system.



## Boscoseal PU-X coated with **Boscoseal Top-LT**

25 kg pail

Recommended waterproofing system for foot traffic areas



## Boscoseal PU-X coated with Boscoseal Top-HT

25 kg pail

Is the ideal waterproofing system for vehicular or high traffic areas

















## **Boscoseal WX**

Modified Water-based Polyurethane **Waterproofing Membrane** 25 kg pail

A highly elastic and UV resistant one component water-based waterproofing membrane. This has an excellent adhesion on porous and non-porous substrates. It is ideal for waterproofing with light occasional foot traffic.



## **Boscoseal AC**

#### Flexible Acrylic Waterproofing Membrane

25 kg pail

Water-based acrylic coating that cures into a tough elastic water proofing membrane designed for vertical application, like firewalls and parapet walls. May also be used for flat roofs not subject to frequent foot traffic like canopy, eaves and ledges.



















## **Boscolastic**

### Flexible Cementitious Waterproofing

35 kg set

A flexible cementitious waterproofing solution with good weathering resistance and crack bridging properties. It is ideal for bathrooms, balconies, terraces, canopies and planter boxes. It can be used on concreter water tanks, swimming pools, pool deck, waters features and ponds. The Boscolastic is a two-component solution for mixing on-site. This elastic product can be resurfaced on concreter and other construction materials and can be painted over.



## **Boscoflex**

#### Semi-flexible Cementitious **Waterproofing Membrane** 30 kg set

A semi- flexible cementitious waterproofing membrane. This twocomponent polymer modified liquid is easy to apply but adheres strongly to many substrates, including concreter and cement render. The Boscoflex waterproofing solution is weather and abrasion - resistant. This non-toxic product is applicable on damp substrate and paintable with elastic paint, ideal for bathrooms, balconies, swimming pools, ponds, retaining walls and even outdoor deckings.



















## **Boscoseal Slurry**

#### **Rigid Cementitious Waterproofing System** 25 kg set

A rigid cement-based alkali reactive polymer modified waterproofing. The Boscoseal Slurry is an excellent choice for below grade areas with hydrostatic pressure. This two-component solution has strong adhesion to concrete, steel and metal. It also works well in damp surfaces. It protects concreter from carbonation and resists abrasion and tough handling. Boscoseal Slurry is good for areas with topping applications.

> Suitable for areas not subject for cracking

Resistant to continuous water immersion

Good for areas with topping applications



















## **Boscoseal Torch-On**

#### **APP Modified Bituminous Membrane**

4 kg and 3mm

The Boscoseal Torch-On is an atactic polypropylene plastomeric bituminous membrane featuring excellent durability and stability. It is ideal for roof, plaza decks, landscaped areas and re-waterproofing with minimal protrusion. The APP solution adopts a specially formulated bituminous compound of distilled asphalt with selected high-grade visco-elastic polymers and inert-filler. It comes in either 3mm sanded or 4kg granulated.

Elastic and durable

Can deflect UV-rays, atmospheric agent, and thermal shock

Withstands thermal shock













### **Boscoseal PU**

#### Liquid bitumen-modified Polyurethane **Waterproofing Membrane**

21 kg pail

Boscoseal PU is single-component bitumen-modified polyurethane liquid membrane. This waterproofing solution is coal tar-free and can be applied using brush, roller or trowel. This also provides a tough high elastomeric and impervious barrier. It is ideal for masonry and similar foundations. It is non re-emulsifying and does not brittle over time.



## **Boscoseal PU-W**

#### Water-based Modified Polyurethane **Bituminous Waterproofing Membrane** 20 kg pail

Boscoseal PU-W is a single component water-based modified polyurethane bituminous waterproofing membrane that provides a tough and highly elastomeric impervious moisture barrier. This no-mix solution has strong adhesion to masonry and does not re-emulsify nor brittle with age. This can be applied by brush, roller or trowel. It is ideal for masonry walls, foundations, basements, roof lap slabs, balconies, beneath terrazzo, paving and quarry tiles.



















## **Boscoseal Admix**

**Integral Waterproofing by Crystallization** 20 kg pail

Designed for treating concrete for protection and waterproofing, this admix solution offers exceptional durability and resistance to chemicals such as chloride attacks. It can seal static cracks up to 0.4mm and withstands extreme hydrostatic pressure.

> Withstand extreme hydrostatic pressure

Maximizes waterproofing within concrete

Seals static cracks up to 0.4mm

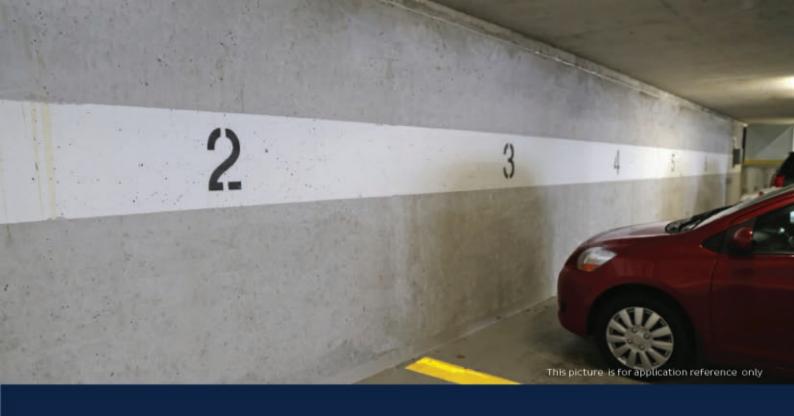












## **Boscoseal Concentrate**

Slurry Waterproofing by Crystallization 20 kg pail

Slurry waterproofing solution combining Portland cement, specially treated quartz sand and active chemical compounds. Boscoseal Concentrate adopts the crystallization process to ensure deep seal penetration and permanent protection against freshness and salt water. It is for below-grade negative-side waterproofing.

> Can withstand high hydrostatic pressure

Durable - lasts as long as the concrete

Can be applied both internally and externally











## Waterproofing Selection Guide

## ABOVE GRADE

## **BELOW GRADE**

	BURIED		EXPOSED				INTEGRAL	POSITIVE	NEGATIVE
	Low Movement	High Movement	Vertical		Horizontal				
				< 200 SQM	> 200 SQM	Traffic			
Boscoseal PU-X					<b>666</b>				
Boscoseal WX			<b>6 6</b>	<b>6 6</b>	<b>6 6</b>				
Boscoseal AC				<b>6 6</b>					
Boscolastic	<b>6 6</b>		<b>6 6</b>	•				<b>6 6</b>	
Boscoflex								•	
Boscoseal Slurry								•	•
Boscoseal Torch-On (3mm)								•	
Boscoseal Torch-On (4kg)	<b>6 6</b>								
Boscoseal PU								<b>666</b>	
Boscoseal PU-W								<b>6 6</b>	
Boscoseal Admix							<b>666</b>		
Boscoseal Concentrate								<b>666</b>	•••



## **Smart Solutions from Bostik**

**TILING** 

WATERPROOFING

**SEALANTS** 

**WALL SYSTEMS** 

**FLOORING** 

**SPECIALTY BUILDING SOLUTIONS** 



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