



WATER PROOFING MEMBRANE

SEALCOMP's vast experience in providing constructive solutions to many famous building structures around the world has been built on a broad portfolio of products.

Our Services: *Below ground waterproofing, Above-ground waterproofing, Wet Areas Waterproofing, Joint Sealants.*

Sealcomp Waterproofing

SEALCOMP is one of the world's leading waterproofing membranes and allied bituminous products manufacturing companies and conducts business worldwide.

Waterproofing is the combination of materials used to prevent water intrusion into the structural elements of a building or its finished spaces. Its main purpose is to resist hydrostatic pressure exerted by moisture in the liquid state.

Waterproofing membranes consist of waterproof plastic, rubber or coated-fabric materials. The materials are used in a system to prevent the ingress of water into foundations, roofs, walls, basements, buildings, and structures when properly installed.

SealComp is a self-adhering, 60 mils thick rubberized membrane ideal for vertical and horizontal waterproofing applications such as foundation walls, planters, retaining walls, terraces and tunnels.

We have a full range of world class waterproofing systems providing the most up to date technologies from basement to roof to ensure long lasting integrity and durability of your building structure.



REDUCES HYDROSTATIC PRESSURE WHILE PROTECTING THE MEMBRANE

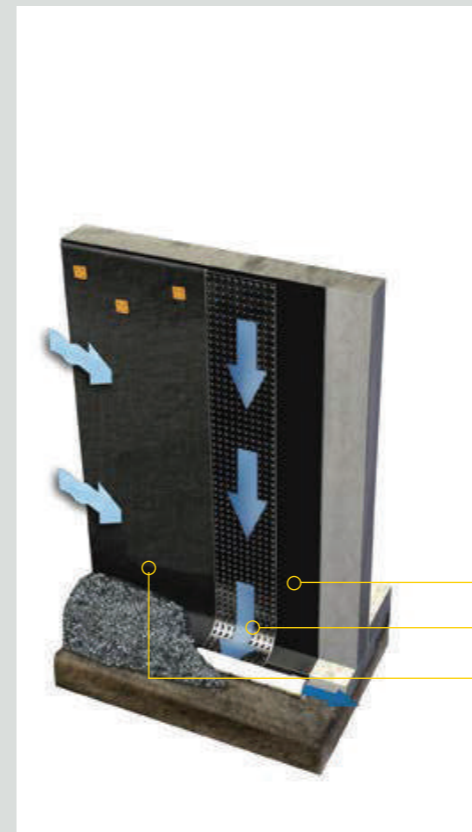
Drainage Composites provide an air gap that collects moisture and water and channels it away from the structure both vertically and horizontally, reducing hydrostatic pressure and capillary pressure while protecting the membrane.

ADVANTAGES:

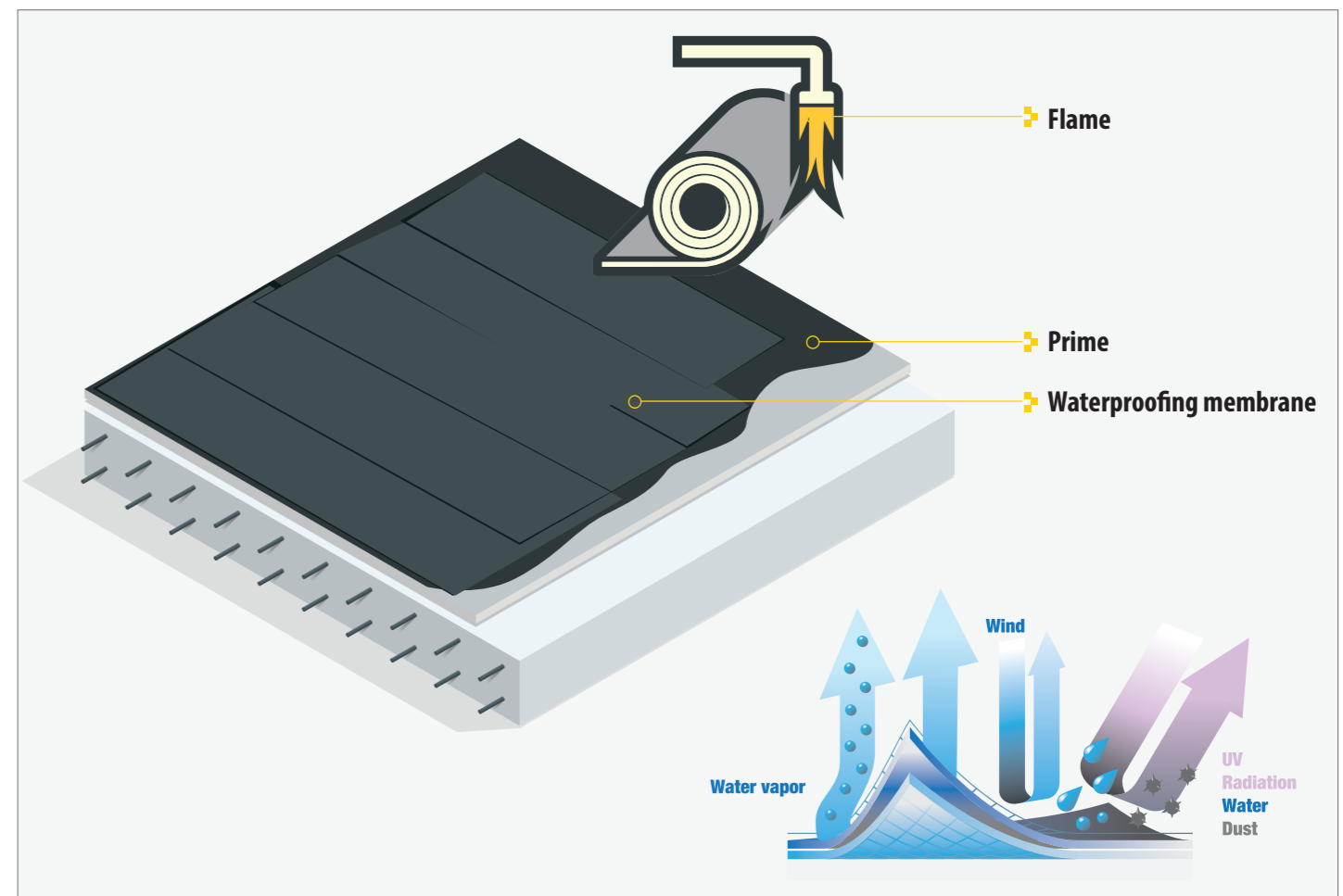
- Reduces hydrostatic and capillary pressure Diverts water away from structures
- Protects the membrane during back-fill operations
- Far more efficient and effective in horizontal applications than gravel

SPECIAL FEATURES:

- Excellent compressive strength
- Ultra-resistant to chemicals, impact, and cracks
- High flow capacity
- Composites engineered for a range of applications and demands



- ❖ Waterproofing membrane
- ❖ Tear-resistant polymeric core
- ❖ SealComp fabric fully bonded to the dimples for lasting durability



SELFIX is a rubber modified coreless self adhesive bitumen membrane having various types of surfacing material on the top side depending on end use requirements .

USES

- Waterproofing in general, where the use of fire/ flame is not possible
- Waterproofing structural concrete and masonry walls
- Waterproofing and protection of underground structures
- Waterproofing membrane for inverted roofing systems
- Waterproofing of balconies, bathrooms, swimming pools, tunnels.



**1 SEALCOMP
SELFIX &XL**

TORCH is an APP modified bitumen torch on waterproofing membrane with non woven polyester mat reinforcement with high mechanical properties and durability.

USES

- SEALCOMP TORCH PM membranes may be used on accessible or inaccessible concrete roofs, balconies, wet areas such as kitchens and bath rooms
- SEALCOMP TORCH PM is generally used for exposed application as the top surface with slate/granule is resistant to UV



**2 SEALCOMP
TORCH PB &PM**

PRIME is a solvent based general purpose roofing liquid primer formulated with high quality bitumen, petroleum solvent & selective additives.

USES

- Concrete surface
- Brick surface
- Metal surface
- Smooth asphalt roofs.
- Primer coating for Concrete sloped roof before aesthetic singles roofing.



**3 SEALCOMP
PRIME**

FELT is a polymer modified torch on roofing membrane with fibreglass mat reinforcement having excellent waterproofing properties and dimensional stability.

USES

- SEALCOMP FELT membranes are ideal for general use in single or multi-layer waterproofing systems. They may be used on accessible or inaccessible concrete roofs, balconies, wet areas such as kitchens and bath rooms ; below grade structures or any smooth concrete surface that require waterproofing. Best for uses as base sheet in multi-layer waterproofing systems and built-up roofing systems.



**4 SEALCOMP
FELT**

PRIME is a solvent based general purpose roofing liquid primer formulated with high quality bitumen, petroleum solvent & selective additives. SealComp Prime conforms to the requirement of ASTM D-41 TYPE 1.

USES

- Concrete surface
- Brick surface
- Metal surface
- Smooth asphalt roofs.
- Primer coating for Concrete sloped roof before aesthetic singles roofing.



**5 SEALCOMP
PRIME D41**

Board will absorb the impact of smaller aggregate shock during the backfill and protect the waterproofing membrane from foot traffic, sharp edges of reinforcement steel rods.

USES

- SEALCOMP PROTECTION BOARD membranes sheets are generally used as a permanent protection to the single or multi-layer waterproofing membrane systems.
- SEALCOMP PROTECTION BOARD with smooth thermo fusible Polyethylene surface is used for covered applications only.



**6 SEALCOMP
PROTECTION BOARD**



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LAGGING WALLS

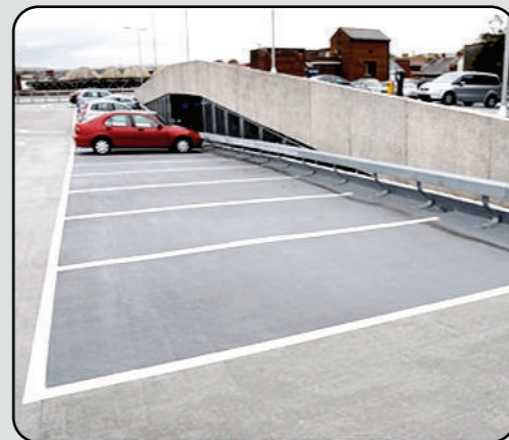
Lagging walls can experience extreme hydrostatic pressure. SealComp DB500/520 is the choice, delivering high compressive strength at all depths and high-water flow.

With a double-width section of the waterproofing membrane material installed onto the lagging, the crew marks the centerline location of the forming material that will create the expansion joint opening.



PARKING DECKS

SealComp products are installed on parking decks to protect the structural concrete against corrosion caused by water and de-icing salt. After installation, SealComp membranes can be covered with asphalt. SealComp membranes are also highly resistant to puncture. There is no risk of cars or paving equipment harming the waterproofing layer

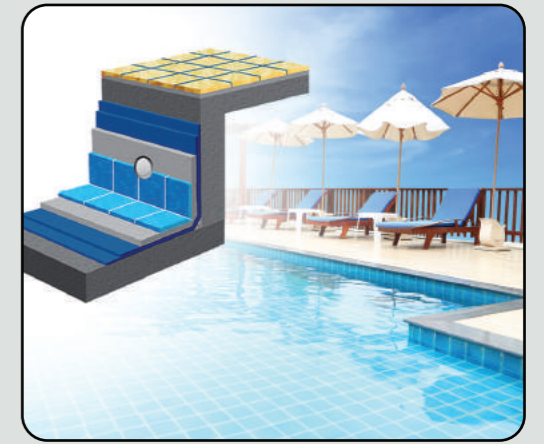


SWIMMING POOL

Toilets, Swimming Pool, Spas, balconies and terraces all environments to be protected from water.

In order to waterproof these environments efficiently it is important to:

Protect structures from deterioration, Improves rooms comfort, Reduce maintenance cost to minimum.



BUILDING ROOF

Warm roof system is a roof that has the insulation installed above the structure with the waterproofing membrane installed directly over the insulation.

The system is designed to keep cold or hot external climatic conditions isolated while the insulation system ensures warm or cool temperatures as desired inside the building.



TUNNEL

A tunnel seal has the task of protecting the tunnel construction against damage from moisture or the unintentional entry of water as well as the danger posed by aggressive water or soils and the effects of chemicals. Thus the reliable functioning of a seal is of particular significance in the case of traffic tunnels, which are not easily accessible for subsequent repairs after construction.



GOVERNMENTAL APPLICATIONS

SealComp meets the demands of such governmental projects as highway drainage systems.

Some bridge designers had chosen to lay a waterproofing membrane on the concrete bridge deck as an added line of defence against corrosion.





www.sealcomp.com

WATER PROOFING
MEMBRANE *by SEALCOMP*



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