







# SEALFLEX WATERPROOFING SYSTEM FOR WALLS

SEALFLEX is a highbuild, heavy-duty, flexible and elastomeric waterproofing system for walls. It is especially designed for exterior use under a variety of conditions.

SEALFLEX provides the substrate with a strong and durable membrane that protects and waterproofs. The membrane, which can bridge small cracks, has excellent tolerance to movement and micro-cracks within the substrate.

SEALFLEX is ideally suited for substrates such as concrete or plaster that contain hairline or shrinkage cracks.

SEALFLEX incorporates the latest surface coatings and waterproofing technology and is available in a wide range of decorative colours and finishes.



**•** NATIONAL MUSUEM - SINGAPORE

# Composition

The SEALFLEX system is multilayered system that consists of a primer, an elastomeric bodycoat and a durable protective topcoat.

#### Primer

The primer prepares the substrate for the system and also ensures a good bond between the substrate and the system can also bind and strengthened the surface. The type of primer used depends on the substrate and its condition. There are many specialized primers available.

#### Bodycoat

The bodycoat, name Formelast, is the basic ingredient of SEALFLEX that gives the system its strength, build, elasticity and crack bridging properties. Formelast is a waterbased product.

#### Topcoat

The topcoat gives SEALFLEX its colour, gloss level and exterior durability properties. The commonly used topcoats are waterbased. For optimum durability and dirt pickup resistance, solvent based topcoats are available.

### Areas of Usage

All external vertical substrates such as concrete, lightweight concrete blocks, bricks and masonry.

## • Special Features

#### • Waterproof

SEALFLEX seals porous substrates such as hollow blocks,bricks, plastered walls as well as concrete

#### • Flexibility

SEALFLEX is highly flexible coating system, can be used in areas where movement within the substrate is anticipated. It can bridge small cracks

#### • Vapour Permeability

SEALFLEX is vapourpermeable, which allows it to breathe thus permitting trapped moisture vapour to escape into the atmosphere.

#### • Durability

SEALFLEX is made up of high quality products made from the best materials available, It is recoatable thus increasing its life span.

#### **Protective** SEALFLEX has good impact, fungi and algae resistance

• Anti-carbonation Protection SEALFLEX provides protection against concrete carbonation, exceeding recommended values by up to five times.

#### Weather Proof

textures.

The topcoat provides SEALFLEX with resistance to sunlight and weathering. It has been successfully used for many years in tropical as well as temperature climate conditions.

#### **Decorative** SEALFLEX is available in a wide range of decorative and aesthetic colours, in gloss or satin finish as well as in



JOYA RESIDENCE - MANILA PHILIPPINES











Jasmine Tower Mumbai, India







• St Michael Apartment - Colombo, Sri Lanka



• Toho Garden - Singapore



Stamford Court - Singapore

# SEALEL



#### ▲ MERALCO BUSINESS CENTER - MANILA, PHILIPPINES



✓ PREMIER PACIFIC PINNACLE - COLOMBO, SRI LANKA



#### WARRANTY INFORMATION

Only Hitchins' trained applicators are approved to undertake all application work. Hitchins products carry a long-term warranty for both materials and workmanship. The warranty is further backed by Hitchins International Fidelity Fund. Please check with our local applicators if this fund is available in your country. For complete warranty and other related information, please contact Hitchins regional offices.

#### **Revision** A



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