

## Why should Waterproofing be an Integral Part of your Agenda?

Suzuka is dedicated to ensuring the strength, performance and durability of its KASTBOND waterproofing technology. This is because we understand that any lapses in the waterproofing process can lead to an array of costly and dire consequences later on, such as restoration and remodeling. Waterproofing building materials is key to guaranteeing a structure's long lifespan. Water damage -- which can stem from flooding, climate humidity and rainy weather conditions, all of which are common in South East Asia -- results in mold growth, rotting and chemical corrosion. Not only do these issues spur the deterioration of a building's framework, causing structural instability, but they also create health hazardous conditions. Through our KASTBOND waterproofing system, which has been tested by SIRIM, these problems and their unnecessary costs can easily be avoided. We believe in doing things right the first time.



Helpline: 1300-88-0722

Scan here for application video :



suzuka malaysia



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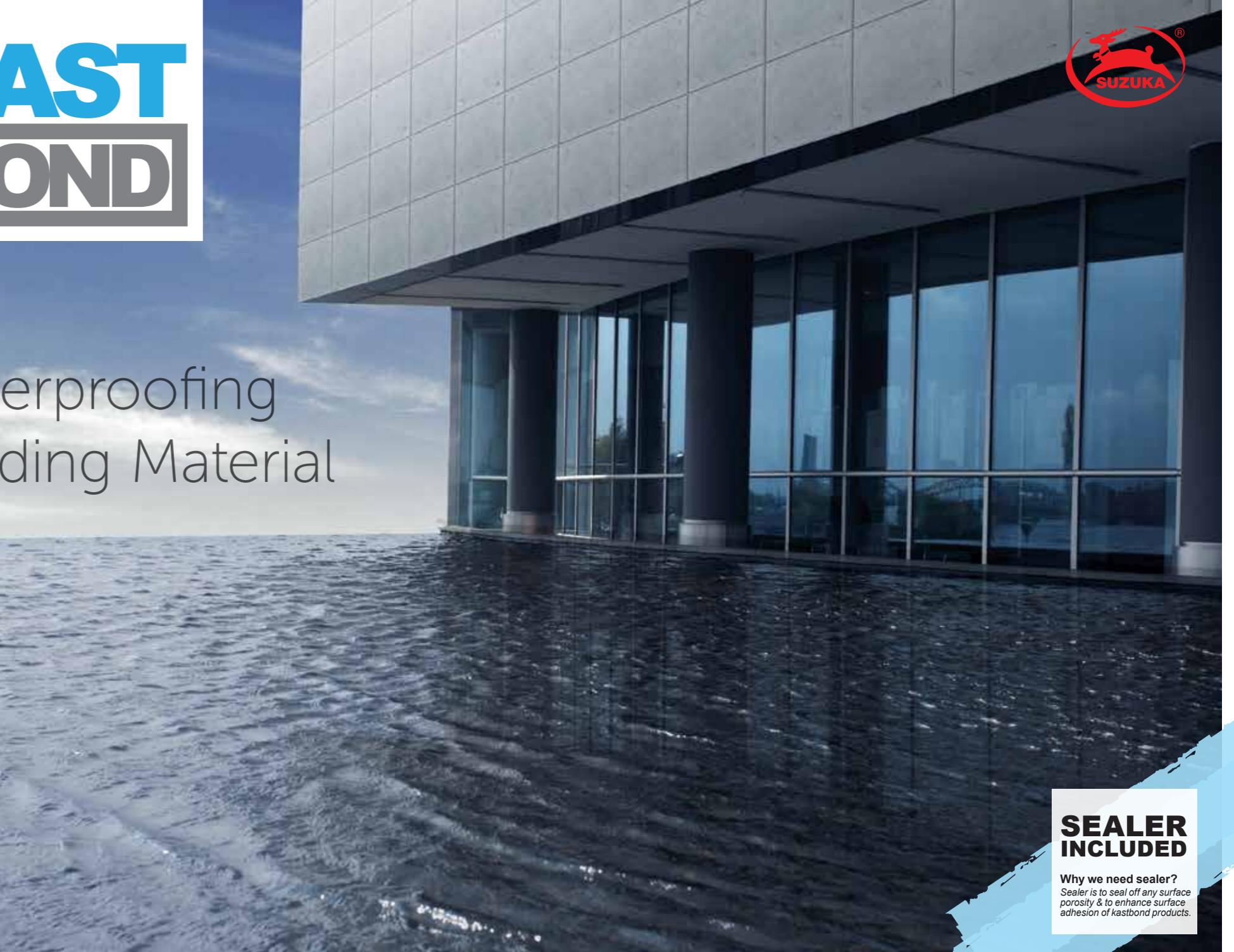
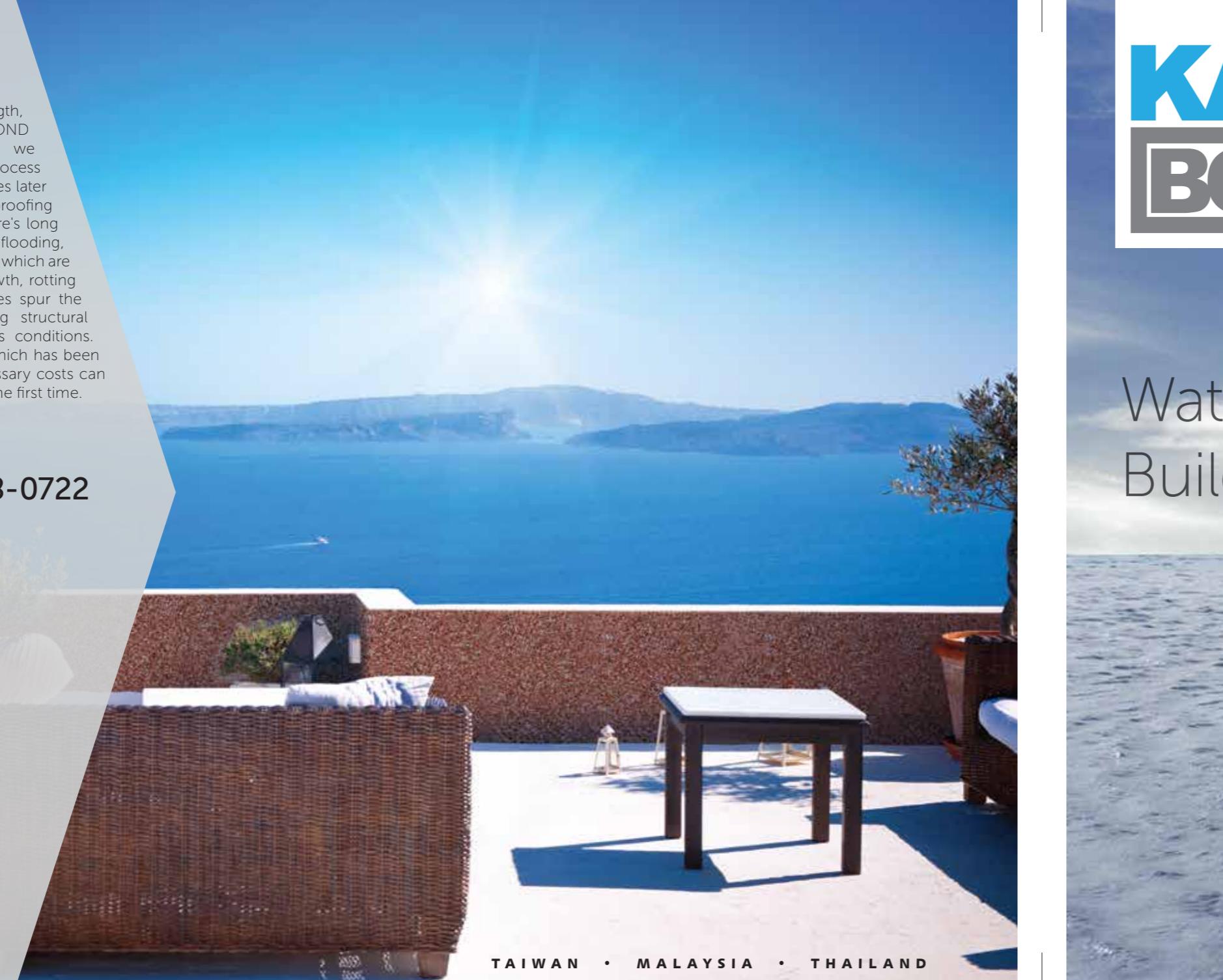


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## COMPANY BACKGROUND

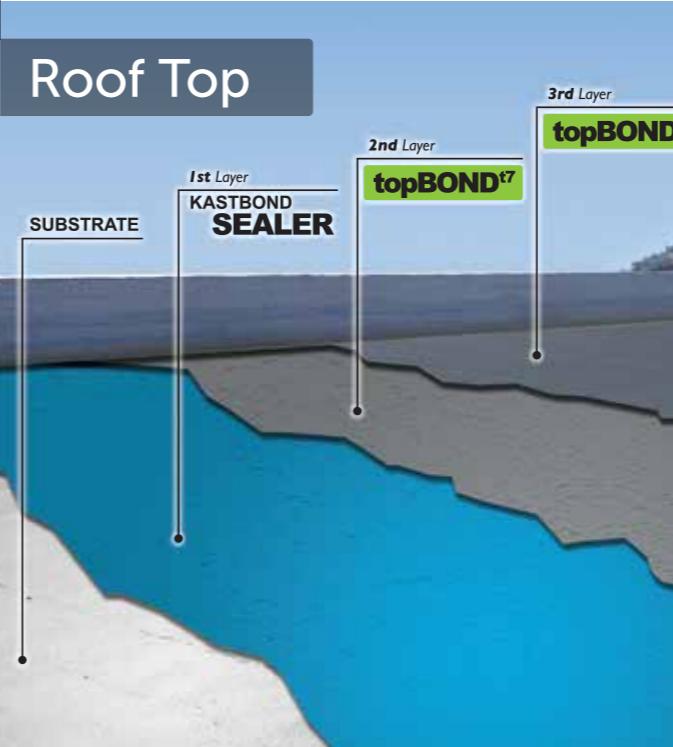
Suzukacoat (M) Sdn. Bhd. was established in 1997, is part of Suzuka Group of Companies that comprises of Suzuka Chemical Co. Ltd (Taiwan) – established in 1977 & Suzuka International (Shanghai) Ltd. established in 2001.

The history of Suzuka Group begin in 1977 with the establishment of Suzuka Chemical Co. Ltd. manufacturing plant which is built on a 12,000 sqm landscape in Nantou, Taiwan.

With more than 30 years of manufacturing experience & technical know-how, this has now enabled Suzukacoat (M) Sdn. Bhd. to be the leading manufacturer of texture coating & decorative stone veneer in Malaysia.

As an ISO 9001:2008 & SIRIM QAS International Sdn. Bhd. certified company, Suzukacoat (M) Sdn. Bhd. continuously invest in leading edge research & technology to ensure the products offers are of the highest quality that complies to both the Malaysian & International Standards.

Suzukacoat (M) Sdn. Bhd. has growth in leaps and bounds since its inception in 1997, from becoming a domestic supplier to a global supplier with export to countries including but not limited to Thailand, Singapore, Indonesia, Cambodia, West Africa, The United Arab Emirates, Qatar, Bahrain, Saudi Arabia, India and Australia.



# KAST BOND

Waterproofing Building Material  
Bahan Bangunan Kalis Air/ 防水建材

Originating from Japan, with more than 38 years of experience in chemical engineering within the building material industry, we bring the advance technology of KASTBOND waterproofing to the Malaysian market. Exceeding 20 years in the Taiwan market, KASTBOND presents the quick and easy choice of one-part acrylic or bitumen waterproofing as well as the conventional choice of two-part cementitious waterproofing.

Berasal dari Jepun dengan lebih daripada 38 tahun pengalaman dalam bidang kejuruteraan kimia dalam industri bahan binaan, kami membawa teknologi kemajuan KASTBOND kalis air untuk pasaran malaysia, melebihi 20 tahun dalam pasaran Taiwan, KASTBOND memberlengkap pilihan yang tepat dan mudah dari satu bahagian akrilik atau bitumen kalis air serta pilihan konrensilian atau bahagia kalis air bersimen.

起源于日本，於建材行业内共拥有超过38年的化学工程经验，我们为马来西亚市场带来了一系列先进技术的KASTBOND系列防水材。使用於台湾市场已超过20年，KASTBOND系列提供快速化及简单化选择的单液型丙烯酸防水材或沥青防水材以及普及化选择的双组份水泥防水材。





# topBOND<sup>t7</sup>

**topBOND<sup>t7</sup>** is an elastomeric waterproofing membrane based on specially modified acrylic polymer. It provides protection and shows significant advances in film build, elongation, adhesion, penetration, application and durability.

**topBOND<sup>t7</sup>** ialah membran kalis air yang anjal berdasarkan pengubahsuaian khas akrilik polimer. Ia menawarkan perlindungan dan menunjukkan kemajuan signifikan dalam penghasilan lapisan pemanjangan lekatan, penembusan, aplikasi dan ketahanan.

**Shelf life/ Jangka hayat/ 保质期 :** 1 year/ 1 tahun/ 1年

**Applications/ Aplikasi/ 施工应用 :** 1 Part, premixed. Topcoat./ 单一型, 面漆型防水材。

**Packing/ Pembungkusan/ 包装 :** 5 kgs or 20 kgs

## Sirim Results/ Keputusan Sirim/ Sirim结果

Tensile Strength Kekuatan regangan 抗拉强度	Tear Strength Kekuatan koyakan 撕裂强度	Elongation at Break Kadar pemanjangan 断裂伸长率	Water Vapor Transmission Rate Kadar penghantaran wap air 水蒸气透过率
ASTM D 412:06	ASTM D 1004:13	ASTM D 412:06	ASTM E 96:13
22.4 kgf/cm <sup>2</sup>	16.9 kN/m	288.7 %	1.5 g/h.m <sup>2</sup>

## Application Method/ Kaedah Aplikasi/ 施工方式

Process/ Proses/ 步骤	Material/ Bahan/ 材料	Coats/ Kaedah Lapisan/ 层数	Time Interval/ Aplikasi selang masa/ 间隔时间	Coverage/ Luas liputan/ 涂布量	Tool/ Alatan/ 工具
Surface preparation/ Penyediaan permukaan/ 基面处理	The surface shall be dry & free from dirt, oil, grease & foreign matters. Unevenness, cracks and such should be treated with cement filler. Permukaan mestilah kering dan bersih/bebas & kotoran, minyak, gris dan benda asing. Ketidakrataan, rekaan & sebagainya perlu diperbaiki dengan pengisi simen. 基面应该干燥, 无污垢, 无油脂及无异物。不平面和裂缝需使用水泥填补料进行处理				
Undercoat/ Lapisan Bawah/ 底涂	KASTBOND Sealer	1	3 Hours/ Jam/ 小时	0.15 - 0.2 L/m <sup>2</sup>	Roller/Brush/ Berus/ Pengolek cat 毛滚轮 /毛刷
Waterproofing Membrane Membran Kalis Air 防水涂膜	KASTBOND topBOND <sup>t7</sup>	2	8 hours/ Jam/ 小时	1 kg/m <sup>2</sup> /coat (concrete roof) 0.5 - 1 kg/m <sup>2</sup> /coat (façade or vertical wall)	Roller/ Pengolek Cat 毛滚轮

## Area of Application Kawasan Aplikasi/ 施工的地点

Cement plaster, concrete roof, concrete slab, brick & metal./  
Plaster simen, bumbung konkrit, plat konkrit, batu dan besi. /  
水泥砂浆, 混凝土屋面, 混凝土板, 砖和金属

Balconies & terraces/ Balkoni dan beranda/ 阳台和露台 (to be tiled over)	☆☆☆
Bathroom floors & walls/ Lantai & dinding bilik air/ 浴室的地面和墙壁	☆☆☆
Toilets/ Bilik air/ 洗手间	☆☆☆
Swimming pools/ Kolam mandi/ 游泳池	NA
Water tanks/ Tangki air/ 水箱	*☆☆☆
Basement walls/ Dinding ruang bawah tanah/ 地下室墙面	*☆☆☆
Retaining walls/ Tembok penahan/ 挡土墙	*☆☆☆
Kitchen floors and wall/ Lantai dan dinding dapur/ 厨房地面和墙面	☆☆☆
RC Gutters/ Perangkap air hujan/ RC排水沟	☆☆☆
Planter boxes/ Kotak tanaman/ 种植箱	*☆☆☆
Water feature/ Hiasan air/ 水景园艺	NA
Concrete floor slab/ Plat lantai konkrit/ 混凝土楼板	☆☆☆
Laundry area/ Ruang membasuh/ dobi/ 洗衣区	☆☆☆
Roof/ Bumbung/ 屋顶	☆☆☆

☆ Moderate/ Sederhana/ 中等

☆☆ Good/ Bagus/ 好

☆☆☆ Excellent/ Terbaik/ 很好

\*Preferably as top coat/ Lebih sesuai sebagai lapisan atas./ 最好做为面涂



\* Include Sealer.

## Professional Choice

### Advantages/ Kelebihan/ 好处

- Superior void & crack filling properties.  
- 能够填补空隙和裂缝。
- Outstanding exterior durability. UV, infrared & ozone resistance.  
- 卓越的户外耐久性。抗紫外线，抗红外线和抗臭氧。
- Great adhesion,anti-cracking & peeling off.  
- 良好的附着力，抗开裂及剥落。
- Top water, fungus & chemical resistance.  
- Rintangan kalis air, kulat & bahan kimia.  
- 耐水，抗霉，耐化学性。
- Eco-Friendly & Water based.  
- Mesra Alam & berdasarkan air.  
- 不会破坏生态环境 & 水性产品。
- Excellent dirt pick up properties.  
- Mudah dibersihkan.  
- 卓越的耐污物性。
- Excellent elongation properties.  
- Sifat-sifat pemanjangan yang baik.  
- 卓越的伸长性能。
- Easy to apply with good film build.  
- Mudah diaplikasikan dengan lapisan yang mudah terbentuk.  
- 容易施工并具有良好的成膜性。



# eziBOND<sup>i5</sup>

eziBOND<sup>i5</sup> is a high quality single component waterproofing membrane based on specially modified acrylic polymer. It provides protection and shows significant advances in film build, elongation, adhesion, penetration, application and durability.

eziBOND<sup>i5</sup> ialah komponen tunggal membrane kalis air berkualiti tinggi berdasarkan pengubahan khas akrilik polimer. ia menawarkan perlindungan dan menunjukkan kemajuan signifikan dalam penghasilan lapisan, pemanjangan, lekatian, penembusan, aplikasi dan ketahanan.

Shelf life/ Jangka hayat/ 保质期 : 1 year/ 1 tahun/ 1年

Applications/ Aplikasi/ 施工应用 : 1 Part, premixed. Intercoat./ 单一型, 夹层型防水材。

Packing/ Pembungkusan/ 包装 : 5 kgs or 20 kgs

## Sirim Results/ Keputusan Sirim/ Sirim结果

Elongation at Break  
Kadar pemanjangan  
断裂伸率  
ASTM D 412:06  
764.8 %

Water Vapor Transmission Rate  
Kadar penghantaran wap air  
水蒸气透过率  
ASTM E 96:13  
2.1 g/h.m<sup>2</sup>

Hardness  
Kekuatan regangan  
硬度  
ASTM D 2240:05  
37.4 (Shore A)

## Application Method/ Kaedah Aplikasi/ 施工方式

Process/ Proses/ 步骤	Material/ Bahan/ 材料	Coats/ Kaedah Lapisan/ 层数	Time Interval/ Aplikasi selang masa/ 间隔时间	Coverage/ Luas liputan/ 涂布量	Tool/ Alatan/ 工具
Surface preparation/ Penyediaan permukaan/ 基面处理	The surface shall be dry & free from dirt, oil, grease & foreign matters. Unevenness, cracks and such should be treated with cement filler. Permukaan mestilah kering dan bebas dari kotoran, minyak, gris dan benda asing ketidakrataan, rekanan dan sebagainya diperbaiki dengan pengisi simen. 基面应该干燥, 无污垢, 无油脂及无异物。不平面和裂缝需使用水泥填补料进行处理				
Undercoat/ Lapisan Bawah/ 底涂	KASTBOND Sealer	1	3 Hours/ Jam/ 小時	0.15 - 0.2 L/m <sup>2</sup>	Roller/Brush/ Berus/ Pengolek cat 毛滚轮 /毛刷
Waterproofing Membrane Membran Kalis Air 防水涂膜	KASTBOND eziBOND <sup>i5</sup>	2	24 hours/ Jam/ 小時	1 kg/m <sup>2</sup> /coat	Roller/ Pengolek Cat 毛滚轮

## Area of Application Kawasan Aplikasi/ 施工的地点

Cement plaster, concrete roof, concrete slab and brick/  
Plaster simen, bumbung konkrit, plat konkrit dan batu/  
水泥砂浆, 混凝土屋面, 混凝土板和砖

- Balconies & terraces/ Balkoni dan beranda/ 阳台和露台  
(to be tiled over) ☆☆☆
- Bathroom floors & walls/ Lantai & dinding bilik air/ 浴室的地面和墙壁 ☆☆☆
- Toilets/ Bilik air/ 洗手间 ☆☆☆
- Swimming pools/ Kolam mandi/ 游泳池 ☆☆
- Water tanks/ Tangki air/ 水箱 ☆☆☆
- Basement walls/ Dinding ruang bawah tanah/ 地下室墙面 ☆☆
- Retaining walls/ Tembok penahan/ 挡土墙 ☆☆☆
- Kitchen floors and wall/ Lantai dan dinding dapur/ 厨房地面和墙面 ☆☆☆
- RC Gutters/ Perangkap air hujan/ RC排水沟 ☆☆☆
- Planter boxes/ Kotak tanaman/ 种植箱 ☆☆☆
- Water feature/ Hiasan air/ 水景园艺 ☆☆
- Concrete floor slab/ Plat lantai konkrit/ 混凝土楼板 ☆☆☆
- Laundry area/ Ruang membasuh/ dobi/ 洗衣区 ☆☆☆
- Roof/ Bumbung/ 屋顶 ☆☆☆

☆ Moderate/ Sederhana/ 中等 ☆☆ Good/ Bagus/ 好  
☆☆☆ Excellent/ Terbaik/ 很好



# Green & Quick Choice

## Advantages/ Kelebihan/ 好处

- Superior void & crack filling properties.  
- Bersifat mampu menutup lubang yang besar dan rekahan.  
- 可填补空隙和裂缝。
- Eco-Friendly & Water based.  
- Mesra Alam & berdasarkan air.  
- 不会破坏生态环境 & 水性。
- Great adhesion,anti-cracking & peeling off.  
- Lekatan yang baik anti rekahan dan anti pengelupasan.  
- 良好的附着力, 抗开裂及不剥落。
- Top water, fungus & chemical resistance.  
- Rintangan kalis air, kulat & bahan kimia.  
- 耐水, 抗霉, 耐化学性。
- Excellent elongation properties.  
- Sifat-sifat pemanjangan yang baik.  
- 卓越的伸长性能。
- Easy to apply with good film build.  
- Mudah diaplikasikan dengan lapisan yang mudah terbentuk.  
- 容易施工并具有良好的成膜性。



# james'sBOND<sup>b2</sup>

james'BOND<sup>b2</sup> is two components cementitious waterproofing slurry with high quality polymer that is able to seal the hairline cracks and protect against chemicals.

james'BOND<sup>b2</sup> ialah dua komponen simentasi membran kalis air separuh cecair dengan polimer berkualiti tinggi yang mampu/ berkebolehan menutup garisan rekahan dan melindungi permukaan daripada bahan kimia.

Shelf life/ Jangka hayat/ 保质期 : 6 months/ 6 bulan/ 6个月

Applications/ Aplikasi/ 施工应用 : 2 Part, Intercoat./ 双组分, 夹层型防水材。

Packing/ Pembungkusan/ 包装 : Liquid Component 10 kgs + Powder Component 20 kgs

Komponen cecair 10kgs + Komponen Serbuk 20kgs

液体部分 10公斤 + 粉末部分 20公斤

## Sirim Results/ Keputusan Sirim/ Sirim结果

Tensile Strength Kekuatan regangan 抗拉强度 ASTM D 412:06	Tear Strength Kekuatan koyakan 撕裂强度 ASTM D 1004:13	Elongation at Break Kadar pemanjangan 断裂伸长率 ASTM D 412:06	Water Vapor Transmission Rate/ Kadar penghantaran wap air 水蒸气透过率 ASTM E 96:13	Hardness Kekerasan 硬度 ASTM D 2240:05
30.1 kgf/cm <sup>2</sup>	24.4 kN/m	34.2 %	2.7 g/h.m <sup>2</sup>	63 (Shore D)

## Application Method/ Kaedah Aplikasi/ 施工方式

Process/ Proses/ 步骤	Material/ Bahan/ 材料	Coats/ Kaedah Lapisan/ 层数	Time Interval/ Aplikasi selang masa/ 间隔时间	Coverage/ Luas liputan/ 涂布量	Tool/ Alatan/ 工具
Surface preparation/ Penyediaan permukaan/ 基面处理	The surface shall be dry & free from dirt, oil, grease & foreign matters. Unevenness, cracks and such should be treated with cement filler. Permukaan mestilah kering & bebas/bersih dari kotoran, minyak, gris dan benda asing. Ketidakrataan, rekalan & sebagainya perlu diperbaiki dengan pengisi simen. 基面应该干燥, 无污垢, 无油脂及无异物。不平面和裂缝需使用水泥填补料进行处理				
Undercoat/ Lapisan Bawah/ 底涂	KASTBOND Sealer	1	3 Hours/ Jam/ 小時	0.15 - 0.2 L/m <sup>2</sup>	Roller/Brush/ Berus/ Pengolek cat 毛滚轮 / 毛刷
Waterproofing Membrane Membran Kalis Air 防水涂膜	KASTBOND james'BOND <sup>b2</sup>	2	24 hours/ Jam/ 小時	1 - 1.5kg/m <sup>2</sup> /coat	Roller/Brush/ Berus/ Pengolek cat 毛滚轮 / 毛刷

## Area of Application Kawasan Aplikasi/ 施工的地点

Cement plaster, concrete roof, concrete slab & brick./  
Plaster simen, bumbung konkrit, plat konkrit & batu. /  
水泥砂浆, 混凝土屋面, 混凝土板, 砖.

Balconies & Terraces/ Balkoni dan beranda/ 阳台和露台  
(to be tiled over) ★★★

Bathroom floors & walls/ Lantai & dinding bilik air/ 浴室的地面和墙壁 ★★★

Toilets/ Bilik air/ 洗手间 ★★★

Swimming pools/ Kolam mandi/ 游泳池 ★★★

Water tanks/ Tangki air/ 水箱 ★★★

Basement walls/ Dinding ruang bawah tanah/ 地下室墙面 ★★★

Retaining walls/ Tembok penahan/ 挡土墙 ★★★

Kitchen floors and wall/ Lantai dan dinding dapur/ 厨房地面和墙面 ★★

RC Gutters/ Perangkap air hujan/ RC排水沟 ★★★

Planter boxes/ Kotak tanaman/ 种植箱 ★★★

Water feature/ Hiasan air/ 水景园艺 ★★★

Concrete floor slab/ Plat lantai konkrit/ 混凝土楼板 ★★★

Laundry area/ Ruang membasuh/ Dobi/ 洗衣区 ★★

Roof/ Bumbung/ 屋顶 ★★★

☆ Moderate/ Sederhana/ 中等 ★★ Good/ Bagus/ 好

☆☆☆ Excellent/ Terbaik/ 很好



\* Include Sealer.



# Conventional Choice

## Advantages/ Kelebihan/ 好处

- Superior void & crack filling properties.
- Bersifat mampu menutup lubang yang besar dan rekahan.
- 可填补空隙和裂缝。

- Easy to mix & apply.
- Mudah digaul dan dialkasikan.
- 容易混合和施工。

- Great adhesion,anti-cracking & peeling off.
- Lekatan yang baik anti rekahan dan anti pengelupasan.
- 良好的附着力, 抗开裂及不剥落。

- Top water, fungus & chemical resistance.
- Rintangan kalis air, kulat & bahan kimia.
- 耐水, 抗霉, 耐化学性。

- Eco-Friendly & Water based.
- Mesra Alam & berdasarkan air.
- 不会破坏生态环境 & 水性产品。

Mixing/ Pencampuran/ 搅拌:  
Mix in a clean container, slowly pour powder component Part B (20 kgs) into Part A (10kgs), the liquid component. Stir with an electric mixer./ Dicampur didalam bekas yang bersih. Tuangkan dengan perlahan-lahan komponen serbuk part B ke dalam komponen cecair part A.Kacaukan menggunakan pengadun electrik./ 在一个干净的容器里混合, 将B部分的干粉 (20公斤) 慢慢倒入A部分的液体中 (10公斤) , 并使用电动搅拌器搅拌。

Pot life/ Jangka hayat adunan/ 适用时间: 30 minutes/分钟.

Safety/ Keselamatan/ 安全性:  
If the material comes into contact with eyes, flush with water immediately. If the symptoms persist, seek medical attention immediately./ Jika bahan terkena pada mata, basuh/siram dengan air secepat mungkin. Jika gejala berterusan, sila dapatkan rawatan dengan segera.如果材料接触到眼睛, 立即用大量清水冲洗。如果症状持续, 立即求医。



# bitBOND<sup>k3</sup>

bitBOND<sup>k3</sup> is a bituminous waterproofing membrane incorporated with special high tech binder that provides good adhesion properties.

Shelf life/ Jangka hayat/ 保质期 : 1 year/ 1 tahun/ 1年

Applications/ Aplikasi/ 施工应用 : 1 Part, premixed. Intercoat./ 单一型, 夹层型防水材。

Packing/ Pembungkusan/ 包装 : 5 kgs or 20 kgs

## Sirim Results/ Keputusan Sirim/ Sirim结果

Tensile Strength  
Kekuatan regangan  
抗拉强度  
ASTM D 412:06

10.2 kgf/cm<sup>2</sup>

Elongation at Break  
Kadar pemanjangan  
断裂伸长率  
ASTM D 412:06

574.8 %

## Application Method/ Kaedah Aplikasi/ 施工方式

Process/ Proses/ 步骤	Material/ Bahan/ 材料	Coats/ Kaedah Lapisan/ 层数	Time Interval/ Aplikasi selang masa/ 间隔时间	Coverage/ Luas liputan/ 涂布量	Tool/ Alatan/ 工具
Surface preparation/ Penyediaan permukaan/ 基面处理	The surface shall be dry & free from dirt, oil, grease & foreign matters. Unevenness, cracks and such should be treated with cement filler. Permukaan mestilah kering dan bebas/bersih dari kotoran, minyak, gris & benda asing. Ketidakrataan, rekanan & sebagainya perlu diperbaiki dengan pengisi simen. 基面应该干燥, 无污垢, 无油脂及无异物。不平面和裂缝需使用水泥填补料进行处理				
Undercoat/ Lapisan Bawah/ 底涂	KASTBOND Sealer	1	3 Hours/ Jam/ 小時	0.15 - 0.2 L/m <sup>2</sup>	Roller/Brush/ Berus/ Pengolek cat 毛滚轮/毛刷
Waterproofing Membrane Membran Kalis Air 防水涂膜	KASTBOND bitBOND <sup>k3</sup>	2	24 hours/ Jam/ 小時	1 - 1.5kg/m <sup>2</sup> /coat	Roller/Brush/ Berus/ Pengolek cat 毛滚轮/毛刷

## Area of Application Kawasan Aplikasi/ 施工的地点

Cement plaster, concrete roof, concrete slab & brick./  
Plaster simen, bumbung konkrit, plat konkrit & batu. /  
水泥砂浆, 混凝土屋面, 混凝土板, 砖.

Balconies & Terraces/ Balkoni dan beranda/ 阳台和露台  
(to be tiled over) ☆☆

Bathroom floors & walls/ Lantai & dinding bilik air/ 浴室的地面和墙壁 ☆☆

Toilets/ Bilik air/ 洗手间 ☆☆☆

Swimming pools/ Kolam mandi/ 游泳池 ☆☆☆

Water tanks/ Tangki air/ 水箱 ☆☆

Basement walls/ Dinding ruang bawah tanah/ 地下室墙面 ☆☆☆

Retaining walls/ Tembok penahan/ 挡土墙 ☆☆☆

Kitchen floors and wall/ Lantai dan dinding dapur/ 厨房地面和墙面 ☆

RC Gutters/ Perangkap air hujan/ RC排水沟 ☆☆

Planter boxes/ Kotak tanaman/ 种植箱 ☆☆☆

Water feature/ Hiasan air/ 水景园艺 ☆☆

Concrete floor slab/ Plat lantai konkrit/ 混凝土楼板 ☆☆☆

Laundry area/ Ruang membasuh/ Dobi/ 洗衣区 ☆

Roof/ Bumbung/ 屋顶 ☆☆☆

☆ Moderate/ Sederhana/ 中等 ☆☆ Good/ Bagus/ 好

☆☆☆ Excellent/ Terbaik/ 很好



## Economical Choice

### Advantages/ Kelebihan/ 好处



- Can be applied on wet surfaces.
- Boleh diaplikasikan diatas permukaan yang basah.
- 可以在潮湿的表面上施加。



- Easy to apply
- Mudah diaplikasikan
- 容易施工并具有良好的成膜性。



- Great adhesion,anti-cracking & peeling off.
- Lekatan yang baik, anti rekahan dan anti pengelupasan.
- 良好的附着力, 抗开裂及不剥落。



- Excellent elongation properties.
- Sifat-sifat pemanjangan yang baik.
- 卓越的伸长性能。



- Great chemical resistance.
- Rintangan bahan kimia yang baik.
- 耐化学性。