



*Innovation*

*Environmental*



*Quality*

**MIFED**

**產品  
Product**

**介紹書  
Catalogue**

香港基建及建築  
**Hong Kong Infrastructure and special projects**



中環遮打大廈  
**Charter House, Central**  
 產品 Product : KFDN-SP8G, KFDN-SP100



深港西部通道  
**Hong Kong - Shenzhen Western Corridor**  
 產品 Product : KFDN-SP8G, KFDN-100



地鐵迪士尼線  
**MTR Disneyland Resort Line**  
 產品 Product : KFDN-SP8G, KFDN-100



建設中的九廣鐵路九龍西站  
**KCRC Kowloon West Station**  
 產品 Product : KFDN-SP8G, KFDN-100



深井碧堤半島54層住宅  
**Bellagio 54 Stories Residential Apartment**  
 產品 Product : KFDN-SP8G, KFDN-SP100



九廣鐵路大圍交匯站  
**KCRC Tai Wai Interchange Station**  
 產品 Product : KFDN-SP8G, KFDN-100



金鐘太古廣場三期  
**Three Pacific Place**  
 產品 Product : KFDN-SP8G, KFDN-SP100, KFDN-3000



九廣鐵路尖東站及隧道  
**KCRC East TsimShaTsui Station and connection to MTR Station**  
 產品 Product : KFDN-SP8G, KFDN-100





## 企業及品牌簡介

### Our Brand, Our Company

In 1975, company founder and chairman Mr. Siu Bun Wing started the first "Poly-naphthalene sulfonate salt" high range water reducer research in China at the Wuhan Metallurgy Construction Research Institute. "FDN" was name by Mr. Siu to represent the first three characters of Chinese Pinyin for "waste poly naphthalene". In 1978, "FDN" was officially coined at the Chinese National High Range Water Reducer Conference to represent "poly-naphthalene sulfonate" superplasticizer in China. During the 80's, Mr. Siu finished development of three other models of FDN water reducer in Hong Kong and were authorized for application. In 1997, the company's FDN-SP and KFDN high ranger water reducer were listed by the China Construction Department as a key science and technology achievement; they were also promoted by the Chinese Concrete Admixture Association as a key new product. Mr. Siu Bunwing is presently a director for the Chinese Concrete Admixture Association and a member of the Chinese Concrete Admixture Application Technical Committee.

The KFDN brand, in use for over 15 years, became the registered trademark of our company in 1993. KFDN, meaning King FDN, symbolizes the leading position of our products in the Chinese concrete admixture industry. KFDN products are widely used in China, Hong Kong, Macau, Taiwan and southeast Asia and is now the best selling brand for concrete admixtures in China. Products are also used by the Hong Kong University of Science and Technology, the Hong Kong University as their research and teaching experiment material.

Now the KFDN group of companies has three manufacturing facilities in the pearl delta area, one in Shanghai and one in Guangxi province. The company is ISO-certified since 1998 and in 2001 passed the ISO9001:2000 quality control certification. As an environmentally responsible organization, the company implements a rigorous recycling system and is certified by the Guangdong government to have zero emission in liquid waste.

With the establishment of Manning Corporation Limited and King FDN Building Materials (Shenzhen) Limited, the company is rapidly expanding its product line with an array of innovative building products. From powdered wall decorating compound, to super early strength concrete/mortar, our products are used by many high profile customers such as Hong Kong MTR and Hong Kong Highways Department.



公司創辦人兼主席邵品榮先生1966年畢業於上海同濟大學水泥及混凝土製品專業，他于1975年在武漢冶金建築研究所開始了中國第一個“多萘磺酸鹽”高效減水劑的研究。“FDN”是邵品榮先生將高效減水劑的基本原料：用“廢”酸生產的“多萘磺酸鹽”中“廢多萘”三字的中文拼音第一字母組成。在1978年通過對高效減水劑鑒定的全國會議上正式使用“FDN”代表萘磺酸鹽（減水劑）。80年代在香港獨立完成了FDN減水劑其他三個型號的研究，經香港土力工程公司檢驗，獲香港工務局鑒定並批准使用；1997年公司產品FDN-SP和KFDN高效減水劑被列為建設部科技成果重點推廣項目和中國混凝土外加劑協會重點推薦新產品專案。邵品榮先生目前是中國外加劑協會理事、中國外加劑應用技術委員會委員。

由於太多減水劑生產廠使用FDN，為有所區別，1993年我們將其生產的減水劑名稱改為：KING FDN(KFDN)，意寓：FDN之冠或王牌FDN。

現在，兆深建築化工(深圳)有限公司和金建材(深圳)有限公司的混凝土外加劑產品在中國、香港、澳門、臺灣和菲律賓等地已被廣泛應用。1998年，公司通過了ISO 9002:1994品質管制體系的國際認證；2001年，又通過了ISO 9001:2000品質管制體系的國際認證。香港科技大學、香港大學土木及結構工程系和實驗室用本公司的減水劑產品作為系教學試驗和科研實驗的材料。KFDN品牌系列產品更被接受為優質產品的象徵。KFDN金冠系列包括了我們傳統的混凝土和砂漿外加劑產品。而全新開發的KFDN系列包含了新型的特種建築材料產品。

### Corporate Mission

To provide the best Service and highest Quality Products for our customers

企業宗旨  
一流品質，一流服務，為客戶提供滿意的產品

**KFDN金冠<sup>®</sup>**  
外加劑產品 Admixture Products



## KFDN: 混凝土高效減水劑 High Range Water Reducing Admixture

萘系高效減水劑，高純度、低氯、低碱，適用於高減水率、早強、高強的混凝土工程，如公路、鐵路、橋樑、預製構件、預應力構件、管樁等。

摻量（膠凝材料總量的）：0.5-3.5%（水劑），0.2-1.5%（粉劑）

Naphthalene-based high range water reducer. High purity, low chloride and alkali level. Suitable for high water reducing, early strength, high strength concrete projects such as roadway, railway, bridges, precast, prestress parts etc.

Dosage per cementitious: 0.5-3.5%(Liquid), 0.2-1.5%(Powder)



C80混凝土管樁廠  
Guangzhou Olympic Stadium  
產品 Product: KFDN



荊州長江大橋  
Jingzhou Changjiang River Bridge  
所用產品: KFDN-SP8



深圳賽格廣場  
Shenzhen SEG Plaza  
產品: KFDN-SP8A

## KFDN-SP8: 緩凝高效減水劑 High Range Water-Reducer HPC Pumping Aid

萘系高效減水劑，適用於預拌混凝土廠C20-C50的混凝土。本產品價格低廉、減水率高，配製的混凝土和易性好、可泵性好。

摻量（膠凝材料總量的）：1.5-3.0%（水劑）

Naphthalene-based retarding high range water reducer. Suitable for Grade 20-50 ready-mix concrete applications. Low cost with good water reducing capability. Concrete using this product has excellent workability and pumpability.  
Dosage per cementitious: 1.5-3.0% (Liquid)



深圳地鐵：一號線 站  
Shenzhen Subway: Line 1 stations  
產品: KFDN-SP8R

## KFDN-SP8A: 緩凝高效減水劑 High Range Water-Reducer HSC Pumping Aid

萘系高效減水劑，適用於配製C50以上的高強高性能混凝土。

摻量（膠凝材料總量的）：1.0-3.0%（水劑）

Naphthalene-based high range water reducer. Suitable for concrete applications Grade 50 or above.  
Dosage per cementitious: 1.0-3.0% (Liquid)

## KFDN-SP8®: 超緩凝高效減水劑 Super-Retarding High Range Water-Reducer

主成份屬萘系高效減水劑，適用於咬合樁、大型水下灌注樁、大體積混凝土等要求凝結時間為20-100小時的混凝土工程。

摻量（膠凝材料總量的）：2.0-3.0%（水劑）

Naphthalene-based high range water reducer. It is suitable for large-scale piles and large volume applications that require delayed set time of 20 to 100 hours.  
Dosage per cementitious: 2.0-3.0% (Liquid)

## KFDN-100: 緩凝減水劑 Set Retarding Water-Reducer

木質磺酸鹽的複合型減水劑，其摻量小、和易性好，廣泛用於各種工程。其中KFDN-100D特別適合混凝土路面，成本低、易出漿、易攤鋪、抗折强度高。

摻量（膠凝材料總量的）：0.4-0.9%（水劑）

Lignosulphonate-based water reducer with low dosage and good workability. Broadly used in all kinds of projects, but specifically suitable for concrete road surface. It is low cost, easy to used with good tensile property.

Dosage per cementitious: 0.4-0.9% (Liquid)

## KFDN-WP230: 高效多功能混凝土防水劑 Water Proofing and water-Reducing Admixture

萘系及多元羧酸系材料，聚合物材料組成的減水劑。有減水、緩凝、改善泌水、離折等混凝土工作性能。起減少毛細孔隙，提高混凝土防水抗滲性能的作用。抗滲指標可達到P12以上。

摻量（膠凝材料總量的）：0.8-2.5%（水劑）

Naphthalene and polymer-based composite water reducer. It can improve concrete workability by reducing water usage, retarding set time, reducing bleeding etc. It also significantly reduces micro-pores, thus achieving waterproofing capability.  
Dosage per cementitious: 0.8-2.5% (Liquid)



香港國際機場  
Hong Kong International Airport  
所用產品: KFDN-100



葡京大酒店新樓  
Hotel Lisboa New Wing Macau  
產品 Product: KFDN-WP230, KFDN-100

### KFDN-GS1000：多功能混凝土減縮防裂劑 Multipurpose Anti-Cracking Concrete Admixture

本產品是集高減水率、減縮抗裂、防水等綜合性能為一體的高性能外加劑。摻KFDN-GS1000可大幅減少混凝土早期乾燥收縮，1-3天可減少70-80%，28天可減少20%左右。  
摻量（膠凝材料總量的）：2.5-3.5%（水劑）

This is a multi-purpose concrete admixture, combining high water reducing ratio, anti-shrinking and waterproofing capabilities. Using KFDN-GS1000 can significantly reduce early stage shrinkage, thus achieving anti-cracking effect.  
Dosage per cementitious: 2.5-3.5% (Liquid)



東莞移動大廈  
Dongguan CMCC Building  
產品 Product：KFDN-SP2000



金鐘太古廣場三期  
Three Pacific Place  
所用產品：KFDN-3000

### KFDN-®5萘系高效減水劑（粉劑） Naphthalene-based high range water reducer (powder)

萘系高效減水劑（含硫酸鈉15-18%），適用於早強高強的混凝土、預製構件、預應力構件等，並可作為配製泵送劑、緩凝高效減水劑、多功能防水劑等水劑的原料之用。

Naphthalene-based high range water reducer powder (include 15-18% sodium sulphate), suitable for early strength, high strength concrete applications such as pre-cast and pre-stressed concrete. It can also be used as raw material to formulate pumping aid, retarding water reducer and waterproofing water reducer. Packaging: 25Kg bags.



澳門西灣大橋  
Sai Van Bridge  
產品 Products：KFDN-SP8G KFDN-GS1000

### KFDN-SP2000：緩凝超高效減水劑 High Range Water-Reducer HPC Pumping Aid

本產品是聚羧酸系的超高效減水劑，減水率可高達35%（甚至40%以上）。優點是減水率高，適宜配製高強、高性能混凝土。大幅提高強度、施工性和耐久性。  
摻量（膠凝材料總量的）：0.4-2.5%（水劑）

KFDN-SP2000 is a polycarboxylic-based superplasticizer with water reducing ratio of up to 40%. Suitable for high performance, high strength concrete that requires good workability and durability.  
Dosage per cementitious: 0.4-2.5% (Liquid)

### KFDN-SP2500：超高效超緩凝減水劑 Super Retarding High Range Water-Reducer HPC Pumping Aid

本產品是聚羧酸系的超緩凝、超高效減水劑，可配製凝結時間超過20小時的混凝土。減水率高達35%（甚至40%），坍落度損失小，適合遠距離運送的特種工程使用。  
摻量（膠凝材料總量的）：0.6-1.8%（水劑）

KFDN-SP2500 is a polycarboxylic-based super-retarding high range water reducer. Water reducing ratio is over 35%. With setting time of over 20 hours and minimal slump loss, it is suitable for large volume projects or projects that requires long distance delivery.  
Dosage per cementitious: 0.6-1.8% (Liquid)

### KFDN-SP3000：早強型超高效減水劑 Early Strength High Range Water Reducer

本產品是聚羧酸系的早強型超高效減水劑，減水率可達35%（甚至40%以上），它有較好的早強效果，適合用於預製的和要求加快拆模時間或予應力放張時間的高強高性能混凝土。  
摻量（膠凝材料總量的）：0.6-1.8%（水劑）

KFDN-SP3000 is an early strength high range water reducer. Water reducing ratio is over 35%. It has enhanced early strength, thus is especially suitable for pre-cast and pre-stress applications.  
Dosage per cementitious: 0.6-1.8% (Liquid)

### KFDN-®6脂肪族系高效減水劑（粉劑） Fatty acid series high range water reducer (powder)

脂肪族系高效減水劑，其特點為減水率高，與水泥適應性好，引氣性底，適用於配製高效緩凝減水劑、高效泵送劑等水劑。用於調節改善外加劑與水泥的適應性。

Fatty-acid series high range water reducer powder. It has high water reducing ratio, good compatibility with cements, low air-entraining. It can be used to formulate high range retarding water reducer, high range pumping aid. It can also be used as raw material to adjust admixture compatibility with cement. Packaging: 25Kg bags.

### KFDN-®8多環芳香系高效減水劑（粉劑） Aromatic-based high range water reducer (powder)

多環芳香系高效減水劑，其特點為減水性能好，配製混凝土和易性好，施工性能好，價格廉宜。

Aromatic-based high range water reducer powder. It is low cost and has good water reducing ratio. It can be used as raw material to formulate admixtures that has good workability. Packaging: 25Kg bags.



# KFDN超群 Specialty Admixtures 砂漿及瓷磚粘結用外加劑

## KFDN-MT100: 預拌商品砂漿專用外加劑 High Performance Admixture for Ready-Mix Mortar

本產品適合攪拌站生產商品濕砂漿，成本低、效果好，可大幅改善砂漿的性能，特點：施工性好、保水性好、收縮小、粘結強度高等，而且凝結時間長，預拌砂漿送到工地可保持20小時以上不凝結（如有需要可達30小時以上），減少浪費，滿足施工需要。  
 摻量（膠凝材料總量的）：1.0-1.5%（水劑）

Designed for Ready-Mix Mortar application, KFDN-MT100 is a low cost product that can significantly improve the performance of mortar. It gives mortar products good workability, minimal shrinkage and high adhesion. The setting time can also be brought to over 20 hours for flexible worksite application.  
 Dosage per cementitious: 1.0-1.5% (Liquid)

## KFDN-MT80: 高效多功能砂漿外加劑 High Performance Mortar Admixture

本產品改變了傳統的砂漿功效，使用本產品可以降低成本、改善性能。有和易性好、不泌水、易施工、提高粘結強度、減少收縮開裂等功效。  
 摻量（膠凝材料總量的）：0.2-0.6%（粉劑）

Worksite application of KFDN-MT80 can notably improve traditional mortar property. Good workability, no bleeding, good adhesion and reduced shrinkage allows enhanced quality at very low cost.  
 Dosage per cementitious: 0.2-0.6% (Powder)

## KFDN-LCA10: 輕質砂漿混凝土外加劑 Lightweight Concrete and Mortar Admixture

本產品適用於配製輕質（600-1500kg/m<sup>3</sup>）用作隔熱保溫的輕質砂漿或混凝土。本產品集減水、緩凝、保水等功能為一體，使用方便、價格低廉。  
 摻量（膠凝材料總量的）：0.5-1.0%（水劑），0.3-0.6%（粉劑）

KFDN-LCA10 is suitable for the production of light weight concrete or mortar (density of 600-1500 kg/m<sup>3</sup>). Simply add LCA10 to specified mix proportion, it is a low cost solution for heat or sound shielding applications.  
 Dosage per cementitious: 0.5-1.0% (Liquid), 0.3-0.6% (Powder)

## KFDN-CZ200: 瓷磚石材粘結砂漿摻合料 Tile Cement Admixture Powder

市場上的瓷磚石材粘結料產品價格貴，放時間短（其中水泥易吸水硬化），本產品只需在使用時與普通水泥或白水泥摻在一起加水攪拌，即成性能良好的瓷磚粘結料。其施工性能好、保水性好、抗流掛性好、可調整性好、粘結强度高。  
 摻量：摻合料對水泥比例 = 0.67-1.5（高摻量可獲較好粘性）

By mixing KFDN-CZ200 with cement and water at specified proportion, it is a low cost alternative to expensive, pre-formulated tile cement.  
 Dosage: Powder to cement ratio = 0.67 to 1.5 (More powder for better adhesion)

		Concrete Admixture 混凝土外加劑									Raw Admixture 外加劑原料			Mortar Admixture 砂漿外加劑				
		KFDN	KFDN-SP8	KFDN-SP8A	KFDN-SP8R	KFDN-100	KFDN-GS1000	KFDN-SP2000	KFDN-SP2500	KFDN-SP3000	KFDN-WP230	KFDN-R5	KFDN-R6	KFDN-R8	KFDN-MT100	KFDN-MT80	KFDN-LCA10	KFDN-CZ200
	粉劑 Powder	●									●	●	●		●	●	●	
	水劑 Liquid	●	●	●	●	●	●	●	●	●				●		●		
Concrete Admixture Features 混凝土外加劑功能	Lignin-based 木質素系					●												
	Naphthalene-based 萘系	●	●	●	●		●			●	●							
	Polycarboxylic-based 聚羧酸系						●	●	●									
	Fatty Acid-based 脂肪族系											●						
	Aromatic-based 多環芳香系												●					
	Pumping Aid 泵送用		●	●	●	●	●	●	●		●							
	Super Retarding 超緩凝用				●				●									
	HPC 高性能混凝土用	●		●			●	●	●									
	Precast 預製件用	●							●									
	Light-weight 輕質混凝土用																●	
	Anti-cracking 抗縮防裂用						●											
	Waterproofing 防水用										●							
	Mortar Admixture Features 砂漿外加劑功能	Ready-Mix Use 攪拌站用													●			
Site Use 現場使用															●			
Light-weight 輕質砂漿																●		
Tile Cement Powder 瓷磚粘結料																	●	

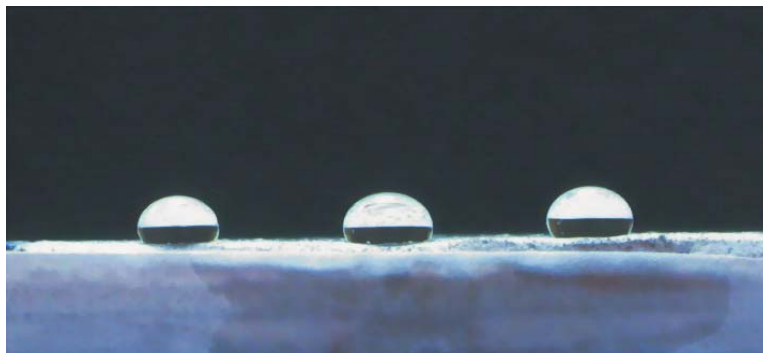
KFDN Admixtures Product Selection Table  
KFDN系列外加劑產品選擇表

\*All KFDN Concrete Admixtures products meet GB8076-1997, ASTM C494 and BS5075 standards.  
 所有KFDN混凝土外加劑產品均符合GB8076-1997, ASTM C494 和BS5075標準。



**KFDN®**  
特種建材產品 Specialty Building Products

新一代環保建材  
**New Generation Eco-friendly Building Material**



## 新型特種建材產品 Specialty Building Products

KFDN-SES800: 超早強砂漿及混凝土

### Super Early Strength Pre-Mixed Dry Concrete or Mortar

本產品主要特點是：特別高的早強，加水後2小時強度大於25Mpa，4小時強度可達35Mpa以上，28天強度大於60Mpa。適用於公路、橋樑、機場的搶修及搶建工程。其特點是超早強、無收縮、高抗滲、抗硫酸鹽侵蝕。本產品加水即可使用，非常方便，市區修補道路、晚上施工早晨通車，可減少車輛的堵塞。

KFDN-SES800 is especially suitable for emergency repairs to road and bridges. It is easy to use by mixing with water. In addition to high early strength, it has no shrinkage and is seepage resistant. It can achieve strengths of over 25MPa in 2-hr, over 35MPa in 4-hr and over 60MPa in 28 days. Urban road repair can be completed over-night and avoid causing traffic jams.

Packaging: 25kg bag.



KFDN-SES800 應用在香港道路緊急修補工程上  
Used for emergency road repair in Hong Kong

KFDN-LTC5: 輕質砂漿及混凝土

### Light Weight Dry Mortar or Concrete

本產品是包裝好的輕質砂漿或混凝土，只需使用時加水攪拌均勻即可。輕質材料主要用於隔熱保溫、節能和作為隔牆之用（能減少建築物的自重）。本產品容重為600kg/m<sup>3</sup>-1600kg/m<sup>3</sup>，也可根據客戶專門配製。

KFDN-LTC5 is a pre-packaged light-weight mortar or concrete. By adding water to the mix, customers can create mortar or concrete that has densities of 600-1600kg/m<sup>3</sup>. The product is suitable for applications such as thermal shielding or sound shielding.

KFDN-JMB: 防水界面寶

### High Performance Water-proofing Primer

本產品是一種介面處理的材料，主要作用是防水和增強介面的粘結作用。用它塗刮會獲得平整、光滑、防水、抗裂的面層，良好的粘結性甚至可塗刮在瓷磚和馬賽克表面，它還可以用於粘貼保溫材料（如發泡膠等），達到牆體保溫節能的效果。

KFDN-JMB is an interfacial primer that enhances the adhesion of the base substrate to coatings products (such as tiles or paint). It has good anti-cracking and waterproofing properties so it can protect the base substrate from deterioration. It can be applied directly to concrete, mortar or thermal-shielding foam material.

KFDN-SBC: 雙組份聚合物防水塗料

### Polymer-enhanced Water-proofing Compound

本產品是雙組份聚合物防水塗料（丙烯酸聚合乳液和水泥基粉料雙組分）。主要優點為無接縫，有良好的彈性和延伸性，粘結力強，防水性能好，更可配成彩色防水塗料，彩色繽紛，更具有裝飾性。

KFDN-SBC is a two-part polymer-enhanced water-proofing material. It has superior waterproofing capability with elongation-to-break of over 2%. It can also be easily applied with a roller or brush. It comes ready with various colours for decorative effect.

KFDN-PAZ: 樹脂修補錨固料

### Epoxy-based Anchor

本產品以不飽和樹脂為主料，配上填料、色料及催化劑、固化劑等以特定工藝配製而成。2小時強度可達到60Mpa，是修補、錨固、加固、定位、家居裝修承重的理想材料。配有裝有樹脂的玻璃管與螺栓套裝，使用更為方便。

KFDN-PAZ is an epoxy-based anchor that is packaged in an easy to use glass enclosure. Use the screw that is included with the product to break the enclosure and allow the epoxy to be mixed thoroughly. Solidified anchor can reach strengths of up to 60MPa in 2-hrs.

KFDN-CZL: 高效多功能瓷磚石材粘結料

### High Performance Tile Adhesive

本產品是用於粘貼瓷磚石材等專用的粘結材料，具有改善施工性，抗裂、防水、提高粘結強度等多種功能，使用方便，只需按比例加水攪拌即可使用。

KFDN-CZL is an easy to use multi-purpose tile adhesive. It has enhanced adhesion, anti-cracking and waterproofing properties. Add water to the mix for easy application.



KFDN-CZL 瓷磚粘結更經濟、更輕鬆  
Tiling made easy and cost effective

# New Generation Eco-friendly Wall Decoration Series

## 新一代環保裝飾系列

### KFDN-CSW: 彩色牆面裝飾料

#### Decorative Wall Coating

彩色牆面裝飾料的一種啞光粉色系列的塗裝材料，不添加甲醛等有害物質，是一種環保、耐水、經濟、透氣性好、使用方便的裝飾材料。它綜合膩子和塗料的特點，一氣呵成，一次施工就可達到裝飾效果，如面上再塗刷本公司產品防水憎水劑 ZF808，則效果更好。

KFDN-CSW is an innovative product that aims to re-invent the traditional wall decorating industry. It is powder-based so it is easy to transport and store. It is odourless and environmentally friendly with no VOC added. It is also resistant to water and alkali. Just mix the product with water thoroughly, and apply like traditional paint. KFDN-CSW comes in dozens of colours. The finished surface can also be treated with KFDN-ZF808 for hydrophobic waterproofing effect.



KFDN-CSW 多種室內和室外顏色供選擇  
Attractive colours available for interior and exterior

### KFDN-NZB: 高級膩子粉

#### High Performance Skimcoat Wall Plaster

是一種不添加甲醛等有害物的高耐水高強度的綠色環保產品，價格低廉，使用方便，施工手感好，色澤潔白。NZB-10為外牆膩子；NZB-20為仿瓷、剛化的高級內牆膩子（NZB-20Pro 的表面光滑、硬度高，手感和觀感均很好；NZB-20為找平、打底用膩子）。

KFDN-NZB is an environmentally friendly product that is completely odourless. It outperforms traditional wall plaster in terms of workability, water resistance and strength. It also comes in dozens of colours for decorative finish without painting. Available for interior and exterior, with Pro-version for smooth, decorative finish.

### KFDN-ZF808: 高效憎水、防水劑

#### Hydrophobic waterproofing agent

它可用於各種建築物和牆體的表面，起到防水、憎水等保護作用。水在表面形成類似荷葉水珠滾動的情況，使水分不易滲入牆體，從而達到防水、抗風化、防酸鹼和防黴等功效。

KFDN-ZF808 is a low cost hydrophobic waterproofing treatment. It penetrates to below the surface to provide an effective and durable coating. It can also be spray applied to hard to reach places. The treated surface is resistant to water yet breathable to air, therefore, it is resistant to mold and efflorescence.



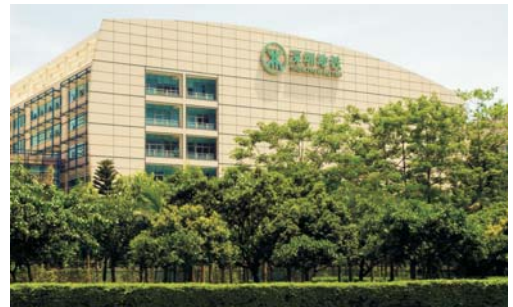
表面沒有防水處理  
Surface without hydrophobic treatment

表面用KFDN-ZF808處理  
Surface treated with KFDN-ZF808

		Interior 內牆	Exterior 外牆	Application Method 建議施工方法	Colour 色彩	Cost 成本	Water-resistance 耐水性能	Hyphobic Waterproofing 憎水性能	Mold and alkali-resistance 防霉、防鹼性能
NZB	10		●	Trowel 批刮	◇◇◇	\$	◆◆◆		
	10 Pro		●	Trowel 批刮	◆◆◆	\$\$	◆◆◆		◆◆◆
	20	●		Trowel 批刮	◇◇◇	\$	◆◆◆		
	20 Pro	●		Trowel 批刮	◆◆◆	\$\$	◆◆◆		◆◆◆
CSW	10		●	Roller, Brush or Spray 噴塗滾	◆◆◆	\$\$	◆◆◆		◆◆◆
	10 Pro		●	Roller, Brush or Spray 噴塗滾	◆◆◆	\$\$\$	◆◆◆		◆◆◆
	20	●		Roller, Brush or Spray 噴塗滾	◆◆◆	\$\$	◆◆◆		◆◆◆
	20 Pro	●		Roller, Brush or Spray 噴塗滾	◆◆◆	\$\$\$	◆◆◆		◆◆◆
	20 Premium	●		Roller, Brush or Spray 噴塗滾	◆◆◆	\$\$\$\$	◆◆◆		◆◆◆
ZF808		●	●	Roller, Brush or Spray 噴塗滾	Clear 透明	\$		●	◆◆◆

Wall Decoration Series Product Feature Table  
環保裝飾系列產品性能表

澳門、中國工程  
**Macau, China Projects**



深圳地鐵：辦公大樓、一號線車站、維修車廠  
**Shenzhen Subway: Office Building, Line 1 stations, Repair Depot**  
 產品 Product : KFDN-SP8, KFDN-SP8R



建設中的澳門威尼斯人度假村  
**Venetian Macau Resort**  
 產品 Product : KFDN-SP8G, KFDN-100



葡京大酒店新樓  
**Hotel Lisboa New Wing Macau**  
 產品 Product : KFDN-WP, KFDN-100



招商銀行大廈  
**CMB Tower**  
 產品 Product : KFDN-SP8



上海交通銀行大廈  
**Shanghai BC Tower**  
 產品 Product : KFDN-SP8



深圳彭年廣場  
**Shenzhen Panglin Plaza**  
 產品 Product : KFDN-SP8



# KFDN

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東莞埃富地恩建材有限公司  
**Dongguan FDN Building Materials Company Limited**  
廣州埃富地恩外加劑有限公司  
**Guangzhou FDN Admixtures Company Limited**  
上海兆申建材有限公司  
**Shanghai Zhaoshen Building Materials Company Limited**  
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