



## Core-Shielder

*Protection for all stone and tile from invader*

Marketed by :  
**Amport International (HK) Limited**

Tel : (852) 2341 2388 Fax : (852) 2341 8904 E-Mail : info@amport-group.com

### **Description**

*Core-Shielder is a new generation Nanotechnology waterproofing product that specially protects all stones, marbles, ceramics, tiles as well as metals with clear and bright shield.*

*Core-Shielder can deliver an invisible coating to prevent water, acid, alkali, chemical solution and oxide to damage stones, tiles and metals.*

*It can be widely adopted in covering joints of outer wall, bathroom tile and the following as:*

- *Basement anti-humidity*
- *Portable water tank*
- *Larger area warehouse anti-humidity*
- *Outer and Inner walls of Buildings*
- *Marbles and stones of hotels and restaurants – columns, floorings and tables*
- *Metal surface to avoid rust and corrosion*

### **Product Features**

- *Excellent weatherability*
- *Unlimited impermeable*
- *Environmental friendly*
- *Non-toxic, not contain Formaldehyde and Xylene*
- *Excellent bonding capability*
- *Anti-corrosion and acid & alkali resistance*
- *Usable on wet circumstances*
- *Fast curing time (60 minutes for preliminary, and 14 days for permanency)*

### **Application and Processing Methods**

1. *Remove all loose particles, dust, grease and other contaminants from substrate surface.*
2. *Mix the two ingredients in weight ratio A : B = 1 : 1 by a simple stirrer and set for use within 60 minutes. Over which, the mixture will become solidified.*

3. *Apply mixture evenly onto substrate surface by brush, roller or spray, or by injection to repair slits and cavities. For high appearance, use dry cloth to sweep away and absorb excess mixture.*
4. *1kg of Core-Shielder mixture can apply on smooth flat surface with approximately 5 sq-m area.*
5. *Excess Core-Shielder on edge can be cleaned by wet cloth and detergent.*
6. *Do not apply twice on same area to avoid damage of the preceding work.*



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### **Safety**

1. Use soapy detergent and water to clean tools and hands (it is recommended to wear protective clothing and gloves).
2. If eyes were contaminated, flush them with clean and running water for not less than 10 minutes. A doctor should then be consulted.

### **Product Data**

<b>Appearance:</b>	Material (A): Light Yellow liquid Material (B): Grey liquid
<b>Mixing Ratio:</b>	(A) : (B) = 1 : 1
<b>Pot Life:</b>	Approximately 60 minutes
<b>Cure Time:</b>	60 minutes for preliminary and 14 days for permanency
<b>Coating:</b>	<1mm thickness for all stones, tiles, cracks, and metals
<b>Coverage:</b>	1kg for 5 square meter under normal situation
<b>Storage Time:</b>	18 month unpacked

### **Technical Specification (BS6319 Standard)**

Description	Day	Value
Compressive Strength (Part 2)	28	21.3 MPa
Slant Shear Strength (EN12615)	28	8.3 MPa
Tensile Strength (Part 7)	28	4.1 MPa
Modulus of Elasticity in Compression (Part 6)	28	kN/mm <sup>2</sup>



## 白金剛

### 表面保護 抗滲 防銹劑

白金剛表面保護劑是高新技術產品，是迄今面世最理想的表面保護防銹抗滲劑。

白金剛可以令石材、金屬表面覆蓋一層肉眼無法察覺的薄膠膜，形成一層保護膜，保護石材表面，無懼茶、咖啡、果汁等，酸鹼物及氧、水、化學溶劑等侵蝕。

白金剛可以噴塗在大廈外牆紙皮石面、浴室磁磚面上，使白金剛覆蓋在磁磚接縫位，令水分子無法滲入，從而產生防漏作用。

白金剛不含毒素，因而可以用在食水缸等防漏及作為地下室防潮塗層。

產品特性： 水融性，可在高度潮濕的新舊牆壁施工。

不含二甲苯、甲醛等毒素。

出色的黏固力。

出色的抗酸、鹼、化學品能力。

簡單而方便的施工方式。

適用範圍： 石材、金屬表面保護。

紙皮石、磁磚接縫位防漏

倉庫大面積防潮。

使用比例： 重量計  $A : B = 1 : 1$

( A、B 料混合後可使用時間為 60 分鐘，60 分鐘後開始固化。 )

#### 白金剛 使用方法：

每公斤可覆蓋約 5 平方米左右。

##### 用在石材、金屬表面保護

1. 把防銹抗滲劑混合後充份攪拌，
2. 以手掃或機械噴塗的方式塗上施工面，
3. 用乾布盡量抹走表面膠迹。

##### 用在紙皮石、磁磚接縫位防漏

1. 把防銹抗滲劑混合後充份攪拌
2. 直接噴塗在紙皮石、磁磚面 (用手掃亦可，但機械噴塗是最具效率的方式)。
3. 如需表面美觀，可抹走表面膠迹，(如用在浴室磁磚面)。

##### 用在食水缸防漏及地下室防潮塗層

1. 把防銹抗滲劑混合後充份攪拌
2. 直接噴塗在混凝土牆、地面上。

註：1. 如沾染皮膚，請用肥皂及清水清洗。

2. 如不慎沾染眼睛，請用大量清水清洗及延醫診治。