

# 配施易100S经济型瓷砖胶粘剂

## PCI Pericol 100S

### 应用领域

应用领域	适用性
室内	√
地砖	√
用于配施易找平砂浆之上(湿式粘贴)	√
非玻化砖	√
玻化砖	√
完全玻化砖	√

注 √: 适合应用。

### 产品特征

- 单组分预拌干砂浆，易于施工。
- 可以承受0°C到50°C的温度变化，适应范围广。

### 技术数据

#### 材料

- 成分  
干粉混合物，不含任何石棉和矿物纤维，施工过程中不会产生任何有害性的硅灰粉。

#### 危险性

类型	危险性
运输危险性	无危险性
材料危险性	含有水泥，具有刺激性

详见健康与安全。

- 储存和保质期：干燥下储存，10个月。
- 包装：25公斤。

#### 施工

- 施工厚度：2 - 5mm
- 施工温度：5°C - 40°C。
- 可施工时间：>1小时(35°C)。
- 加水量：

用量	加水量 (升)
1公斤粉料	0.17 - 0.19
5公斤粉料	0.85 - 0.95
25公斤包装	4.25 - 4.75

### 检测

#### 拉伸胶粘强度

养护条件	28天拉伸胶粘强度 (MPa)
23°C / 50%相对湿度	>0.5
水中20°C	-
70°C	-
40°C	>0.5
20分钟开放时间	-

### Fields of Application

Fields of application	Applicability
Indoor	√
Floor	√
On PCI Pericret W+F (wet on wet)	√
Non vitrified tiles	√
Vitrified tiles	√
Fully vitrified tiles	√

Note √: applicable

### Features and Benefits

- Ready blended 1 component dry mixed mortar and easily applied.
- Resistant to temperature from 0°C to 50°C, therefore widely suitable for application.

### Technical Data

#### Material

- Material base  
Powder mixture. Does not contain any asbestos or other mineral fibres. No injurious silica dust during the application.

#### Hazard

Type	Hazard
Regulation for hazardous goods on roads	non hazardous
Regulation for hazardous material	irritant, contains cement

For further information refer to Health and Safety.

- Storage and Shelf Life: 10 months if stored in dry conditions.
- Packaging: 25kg.

#### Application

- Thickness of adhesive bed: 2 - 5 mm
- Working temperature 5°C - 40°C.
- Working time: >1hour at 35°C.
- Gauging water for

Quantity	Gauging water (liter)
1kg powder	0.17 - 0.19
5 kg powder	0.85 - 0.95
25kg bag	4.25 - 4.75

### Test

#### Bonding strength

Curing conditions	28 days bonding strength (Mpa)
23°C / 50%RH	>0.5
water 20°C	-
70°C	-
40°C	>0.5
20min open time	-

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## PCI Pericol 100S

### 基材处理

- 地面基材应是刚刚找平后的砂浆层，是没有经过养护的。推荐使用配施易找平砂浆来找平。瓷砖应该直接粘贴在刚刚找平后的砂浆上，而不是已经养护过的找平层上。找平层的表面必须是潮湿的、光滑的、密实的。

### 施工步骤

#### 搅拌

- 按比例将清水倒入洁净的容器中，然后加入配施易瓷砖胶粘剂粉料，搅拌3分钟至均匀膏状。
- 静置3分钟，再搅拌30秒即可使用。

#### 粘贴瓷砖

- 使用抹刀在基材上抹上一层砂浆。
- 使用抹刀在瓷砖背面抹上一层配施易100S经济型瓷砖胶粘剂。
- 瓷砖胶粘剂厚度约为2-5mm。
- 将瓷砖稳固地压在基材上，并立刻敲实。
- 每次只抹适量砂浆，以便可以在开放时间内贴上瓷砖。
- 当瓷砖胶粘剂表面固化，不能再加水润湿其表面，这会形成一个很弱和不能粘接的砂浆层。

### 填缝

- 配施易窄缝型彩色防霉填缝剂  
1 - 6mm 填缝
- 配施易宽缝型彩色防霉填缝剂  
5 - 20mm 填缝
- 配施易环氧型彩色防霉填缝剂  
2 - 20mm 填缝，与化学品接触的瓷砖表面

### 健康与安全

- 产品有害性代码: Xi 刺激物。
- 主要有害性成分: 水泥。
- 危险性:
  - R 38 对皮肤具有刺激性。
  - R 41 对眼睛具有严重损害性。
- 安全性:
  - S 2 避免儿童接触。
  - S 24/25 避免进入眼睛。
  - S 26 粉尘进入眼睛时，应用大量的水清洗并尽快就医。
  - S 27/28 皮肤接触后，立即取走所有受污染的衣物，使用香皂和大量水清洗。
  - S 37/39 穿/戴适当的手套、眼罩或面罩。
  - S 46 不小心吞服后，立即就医并把此包装或其标签给医生查看。

### Preparation of Substrate

- The floor substrate must be a "fresh" levelling material, which is not cured. PCI Pericret W+F is recommended for levelling. The ceramic covering must be installed directly onto the "fresh" - not cured levelling material. The surface of the levelling material must be damp, smooth and compacted.

### Application Procedure

#### Mixing

- Place gauging water into a clean container. Add powder and mix the mortar for 3 minutes.
- Let the mixture stand for 3 minutes, and then mix again for 30 s before use.

#### Tiling

- Apply a coat onto the substrate using a trowel.
- Apply a coat on the back side of the tile using a trowel.
- The final thickness must be 2 - 5 mm.
- Press tile firmly onto the sub-base and knock immediately.
- Apply only as much mortar as can be covered during open time.
- When the surface of tile adhesive is dried, do not use water to wet on the surface. It will form a very weak and non-adhesive layer.

### Grout

- PCI Pericolor  
1 - 6mm joint width
- PCI Pericolor XL  
5 - 20mm joint width
- PCI Pericolor Epoxy  
2 - 20mm joint width, ceramic coverings exposed to chemicals

### Health and Safety

- Code letter and hazard designation of product: Xi Irritant.
- Hazard - determining components of labelling: Cement.
- Risk phrases:
  - R 38 Irritating to skin.
  - R 41 Risk of serious damage to eyes.
- Safety phrases:
  - S 2 Keep out of reach to children.
  - S 24/25 Avoid contact with skin and eyes.
  - S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
  - S 27/28 After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.
  - S 37/39 Wear suitable gloves and eye/face protection.
  - S 46 If swallowed, seek medical advice immediately and show this container or label.