

配施易找平砂浆

PCI Pericret W+F

应用领域

- 室内、室外，粘贴瓷砖前找平。
- 墙体和地面。
- 干、湿面皆宜。

产品特征

- 可以承受 -30°C到70°C的温度变化，因而广泛适用于室内外墙体和地面的找平。
- 可与/不与界面砂浆结合使用，取决于应用场合。

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

- 找平层厚度：5 - 40mm。
- 墙体找平：20mm一层。
- 地面找平：40mm一层。
- 施工温度：5°C - 40°C。
- 可施工时间：>1小时 (35°C)。
- 加水量：

	墙体	地面
1公斤粉料	0.14 - 0.16升	0.10 - 0.11升
5公斤粉料	0.70 - 0.80升	0.50 - 0.55升
25公斤包装	3.50 - 4.00升	2.50 - 2.75升

检测

- 拉伸胶粘强度：
>0.5 N / mm² (1天，23°C / 50%RH)。
- 结合使用配施易101BS型界面剂的拉伸胶粘强度：
>0.5 N / mm² (28天，23°C / 50%RH)。
- 抗压强度：10 - 15 N / mm² (28天，23°C / 50%RH；28天，水下养护)。

基材处理

- 确保基面平整、洁净、无油污、无粉尘及其它污染物，基材污染会影响产品的粘接性能。
- 如遇高温干燥天气，应提前湿润表面并晾干至无明水。
- 必要时，先使用配施易101BS界面剂后施工。请参考下表。

	可选	必须
配施易地砖粘贴基础解决方案	√	
内墙砖	√	
外墙砖		√

假如地面配施易找平砂浆厚度小于30mm，强烈推荐使用配施易101BS型界面剂来获得足够的与基材的粘接力。

Fields of Application

- For indoor and outdoor use prior to tiling.
- For walls and floors.
- For dry and wet areas.

Features and Benefits

- Resistant to temperature from -30°C to 70°C, therefore widely suitable for levelling indoors and outdoors, on walls and floors.
- Application without or with bonding slurry, depending on application area.

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 levelling bed: 5 - 40 mm.
- Wall application: 20 mm in one layer.
- Floor application: 40 mm in one layer.
- Working temperature 5°C - 40°C.
- Working time: >1hour at 35°C.
- Gauging water for:

	Walls	Floors
1kg powder	0.14 - 0.16 ltr	0.10 - 0.11 ltr
5 kg powder	0.70 - 0.80 ltr	0.50 - 0.55 ltr
25kg bag	3.50 - 4.00 ltr	2.50 - 2.75 ltr

Test

- Pull-off strength on surface:
>0.5 N / mm² after 1 day at 23°C / 50%RH.
- Pull off strength on substrate in combination with PCI Periprim 101 BS:
>0.5 N / mm² after 28 days at 23°C / 50%RH.
- Compressive strength: 10 - 15 N / mm² after 28 days at 23°C / 50%RH. and after 28 days at H₂O storage.

Preparation of Substrate

- Substrate must be free from grease, mould oil, rust, rusty metal, wood peels, paints, plastics, loose particles and contamination or any trace of foreign materials that will affect the adhesion of PCI Pericret W+F.
- Before application, dampen the surface with clean water and allow excess to drain away in the case of hot weather.
- Apply PCI Periprim 101 BS as bonding agent if necessary. Please refer to table below.

	Optional	Must
PCI basic solution on floors	√	
On walls indoor	√	
On walls outdoor		√

If the PCI Pericret W+F thickness on floors is less than 30 mm the use of PCI Periprim 101 BS is strongly recommended to achieve a safe attachment on the substrate.

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施工步骤

搅拌

- 按比例将清水倒入混凝土叶片搅拌机或带篮式搅拌浆的搅拌机或无重力搅拌机中，然后加入干粉料并搅拌3分钟。
- 静置2分钟，再搅拌30秒即可使用。

找平

传统方法(地面):

- 必要时先使用配施易101BS界面剂。
- 使用直边抹刀将配施易找平砂浆抹到基材上。
- 使用找平板刮平，使用木板或铁抹刀擦实以获得合适的砂浆厚度(约5 - 40mm)。
- 在配施易找平砂浆的湿面上(而不是养护过的配施易找平砂浆面)使用配施易100S经济型瓷砖胶粘剂来粘贴瓷砖。

现代方法(地面和墙体):

- 必要时先使用配施易101BS界面剂。
- 使用直边抹刀将配施易找平砂浆抹到基材上。
- 使用找平板刮平，使用木板或铁抹刀擦实以获得合适的砂浆厚度(约5 - 40mm)。
- 墙体找平，一层最多抹20mm；地面找平，一层最多抹40mm。

瓷砖粘贴

- 砂浆找平完成3天后，方可粘贴瓷砖。

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。

Application Procedure

Mixing

- Place gauging water into a blade-type concrete mixer or with a basket stirrer or in a free fall mixer. Add powder and mix the mortar for 3 minutes.
- Let the mixture stand for 2 minutes, and then mix again for 30 s before use.

Levelling

Traditional method (floor):

- Apply PCI Periprim 101 BS if necessary.
- Apply a scratch coat of PCI Pericret W+F to the floor substrate using the straight edge of the trowel.
- Scrape off with a levelling board, rub down with a wooden board or steel trowel to obtain a suitable thickness about 5 - 40mm.
- Fix tiles by using PCI Pericol 100 S onto the damp, fresh applied, not cured PCI Pericret W+F floor leveling.

Modern way of tiling system (floor and wall):

- Apply PCI Periprim 101 BS if necessary.
- Apply a scratch coat of PCI Pericret W+F to the substrate using the straight edge of the trowel.
- Scrape off with a levelling board, rub down with a wooden board or steel trowel to obtain a suitable thickness about 5 - 40mm.
- For wall application, 20mm in one layer; for floor application, 40mm in one layer.

Tiling

- After 3 days.

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.