

Pro-Seal PPWS™

Quick-Setting Grout

Product Description

Pro-Seal PPWS™ is polycarbon/ polycarbonate technology integrated quick setting grout material for patching and repairing cracks in concrete or mortar. This product has a set time of 10-15 minutes where Pro-Seal PPW™ has a set time of 3-5 minutes.

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是聚碳/聚碳酸酯集成技术于快速混凝土浆，主要用于修补和维修混凝土和砂浆里的裂缝。普通产品的设定时间是10-15分钟，Pro-Seal PPWS™只需要3-5分钟。

Advantages 产品优势

- Easy to use
容易使用
- Minimal preparation required
只需要最少的准备
- Requires addition of water
需添加水
- Sets in 10-15 minutes, heavy traffic in 1 to 4 hours
设置在10-15分钟，繁忙交通路段需要1-4小时
- Can be used in vertical or overhead applications when mixed properly
通过适当的混合可用于纵向和高空的应用
- Quickly develops a compressive strength of ~5.333 to 6.222 k/2.5cm²
快速发展的5.333~6.222 k/2.5cm²抗压强度²
- Leaves a strong patch that mechanically and chemically bonds with the substrate when used properly.
正确操作时，培养基的作用下能发挥超强的粘合修补能力

Applications 应用

- Concrete Crack and Spall Repair
混凝土层裂修复裂缝修复
- Tuck Pointing
砌砖
- Non Moving Joint Repair
非移动接缝修复
- Negative Side Repair in non active water applications
应用于非侵蚀性水中的负极修补

Technical 技术

Information 信息	Value 参数
Material 材料	1 parts 1份
Mix time 调校时间	1-3 minutes 1-3分钟
Set time 设定时间	10-15 minutes 10-15分钟
Appearance 外观	Paste 浆糊
Cure time (light traffic) 凝固时间（轻交通）	10-15 minutes 10-15分钟
Full cure 完全凝固	28 days 28天
Color 颜色	Gray 灰色
Coverage rate 覆盖率	22.73 k pail = ~13,281 m ³ 一桶22.73磅砂浆可覆盖13,281立方米
Shelf life/storage 保质期/储存	2 yrs <32°C store out of direct sunlight 32摄氏度以下和避免阳光直射有效期为2年
Packaging: 包装	22.73 k pail 每包重 22.73K

Particles 颗粒

Particles 微粒	Size
Compound 化合物	Largest potters earth, portland cement 最大的陶瓷泥，波特兰混凝土
Particle 粒子	All ranges 所有范围
Molecule 分子	All ranges 所有范围
Nano 纳米	All measurable ranges 所有可测量范围
Sub Nano 微纳米	All measurable ranges 所有可测量范围

Major Components 主要成分

- Potters Earth
陶瓷泥
- Portland Cement Polycarbon/Polycarbonate integration technology
使用聚碳/聚碳酸酯混合技术的 波特兰混凝土

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Specifications 规格

Army Corps Of Engineers CRD-C621 美国陆军工程兵团 CRD-C621		
Test 测试	Days 天数	Value参数
Fluidity: Plastic 流动性: 固定 Water Content: 6 水容量: 6 Pints Flow: 100 Seconds Expansion 品脱流量: 100 秒扩张量	3 Days 3天 14 Days 14天 28 Days 28天	+ .02 + .01 + .01
Compressive Strength 抗压强度	1 Day 1天 3 Days 3天 7 Days 7天 28 Days 28天	2,889 k/2.5cm ² 3,556 k/2.5cm ² 4,444 k/2.5cm ² 4,889 k/2.5cm ²
Fluidity: Flowable 流动性: 流动 Water Content: 7 水容量: 7 Pints Flow: 130 Seconds Expansion 品脱流量: 130 秒扩张量	3 Days 3天 14 Days 14天 28 Days 28天	+ .01 + .01 + .01
Compressive Strength 抗压强度	1 Day 1天 3 Days 3天 7 Days 7天 28 Days 28天	2,667 k/2.5cm ² 3,556 k/2.5cm ² 4,444 k/2.5cm ² 4,889 k/2.5cm ²
Fluidity: Fluid 流动性: 流动 Water Content: 8.3 水容量: 8.3 Pints Flow: 30 Seconds Expansion 品脱流量: 30 秒扩张量	3 Days 3天 14 Days 14天 28 Days 28天	+ .01 + .01 + .01
Compressive Strength 抗压强度	1 Day 1天 3 Days 3天 7 Days 7天 28 Days 28天	2,000 k/2.5cm ² 3,111 k/2.5cm ² 3,778 k/2.5cm ² 4,444 k/2.5cm ²

* Data based on laboratory tested materials.

数据来源于实验室材料测试

ASTM	Test 测试	Data 数据
ASTM C 109	Compressive strength	Typical 1 day 2,488 k/2.5cm ² 7 days 4,556 k/2.5cm ² 28 days 5,040 k/2.5cm ²
	Tensile 张力	24 hrs 156 k/2.5cm ² 7 days 312 k/2.5cm ² 28 days 512 k/2.5cm ²
ASTM C 266	Set time 设定时间	Initial 3 mins Final 9 mins
CSA		
A 23.2-6B	Tensile pull off 拉断的张力	164 k/2.5cm ²

Application Instructions

- Surface must be clean and free of all loose particulate and bond-breaking matter.
表面必须保持干净，无松弛颗粒以及无东西黏附在表面上
- For specific application instructions or guide specs, contact us at 800.349.7325 or information@prosealproducts.com
如需具体应用说明或指引，请拨打我们的联系电话 800.349.7325，
或者发电子邮件 information@prosealproducts.com

Cautions 注意事项

Keep out of reach of children. May cause skin or eye irritation. May be harmful if swallowed. Do not induce vomiting. Use in well ventilated areas. Contact a physician immediately and always seek a physician's advice regarding first aid. Use only in commercial or industrial applications. Use only on intended surfaces. Contact manufacturer for specific application uses. See material safety data sheet for additional cautions.

请将本产品保存于儿童触碰不到的地方。一旦触碰，可能引起皮肤或眼睛刺激。一旦吞咽，可能导致身体伤害。不会引起呕吐。请在通风良好的区域使用本产品。及时联系医生询问关于急救的建议。本产品只限于商业或工业用途。只限于指定的区域。请联系生产厂商获取具体的操作使用信息。请参阅材料安全数据表以了解其它注意事项。

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Limited Warranty有限保修

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