

Pro-Seal Flex System I™

Membrane for Horizontal Applications

Product Description

Pro-Seal Flex System I™ is a polycarbon/polycarbonate technology integrated modified urethane horizontal waterproofing membrane. This product is designed as a flexible monolithic membrane for weatherproofing and waterproofing.

Pro-Seal Flex System

I™是聚碳/聚碳酸酯技术集成改性聚氨酯横向防水卷材。此产品被设计成一个灵活的耐候性和防水的单片膜。

Advantages 特点

- Single component
单组分
- Multiple coats may be applied with no peeling
多道涂层，可应用于无剥落
- Easily spot repairable
容易修复
- Flexible
弹性
- Water barrier
水屏障

Uses 使用

- Concrete
混凝土
- Brick
砖
- Metal
金属
- Asbestos
石棉
- Plywood/Wood
层板/木材
- CMU Block/Cinder Block
CMU 砖

Major Components 主要成份

- Polyurethane Bitu
聚氨酯必图
- Polycarbon/Polycarbonate integration technology
聚碳/聚碳酸酯集成技术

Applications 应用

Between Slab, Under Pavers, Non-sunlight exposed surfaces

板坯之间, 在铺路材料下面, 表面不能暴露在阳光下

Application Instructions 使用说明

1. Surface must be dry, 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
2. For specific application instructions or guide specifications, 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, 或者发邮件到我们的邮箱地址 information@prosealproducts.com

Particles 颗粒

Particles 微粒	Size 尺寸
Compound 化合物	Largest alcohol hydrogen oxygen 最大的酒精氢氧
Particle 微粒	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

Chemical Resistance 化学反应评级

Cured Material 固化材料	Rating 等级
Alkalies Spillage 碱泄漏	Good 好
Alkalies Splash 碱飞溅	Good 好
Solvents Fumes 溶剂烟雾	Poor 差
Solvents Spillage 溶剂溢漏	Fair 一般
Solvents Splash 溶剂飞溅	Poor 差
Salt Fumes 盐烟雾	Good 好
Salt Spillage 72 Hours Clean-Up 盐溢漏72小时清理	Good 好
Water Spillage 水溢漏	Excellent 很好
Water Splash 溅水	Excellent 很好
Water Constant Immersion 48 hours max 水的浸入48小时最大	Excellent 很好

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Technical 技术

Information 信息	Value 参数
Material 材料	1 part 1份
Appearance 外观	Liquid 液体
Flash point 燃点	48.9°C
Service temperature 工作温度	> -56.7°C to 179.4°C
Cure time to recoat 凝固时间	16-24 hours 16-24小时
Full cure 完全凝固	96 hours 96 小时
V.O.C. 挥发性有机化合物	Meets or exceeds city of L.A. standards 达到或超标洛杉矶城市标准
Solids	85% weight -78% volume
Shelf life 保质期	12 months when stored properly at <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
Dry film 干膜	4-60 mm maxium per coat 每层4-60密尔最大
Packaging: 包装:	20 ltr pails 桶 200 ltr drums 铁桶

Limited Warranty有限保修

We warrant our product to be free of defects in material and workmanship; and to be in accordance with our company quality control standards. All data, statements, and recommendations, made herein are based upon information we believe to be reliable, but are made without any representation, guarantee, or warranty of accuracy. Our products are sold on the condition that the user himself will evaluate them, as well as our recommendations, to determine their suitability for the user's own purpose before adoption. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations. Liability under any condition shall be limited to replacement of material only.

我们保证本产品在材料和做工方面没有瑕疵；并且符合本公司质量控制标准。此处所用的数据，声明和建议都是基于我们认为可信赖的信息。我们不保证这些信息的精确性。用户在购买本产品前除了听取我们的建议之外还应当自己做出评估以确定本产品适合自己的需求。此外，这里关于本产品和工序的使用声明不能被作为用户违反使用专利权或应用法则的建议。在任何情况下，我们的责任仅限于更换材料。

Specifications 规格

Test 测试	Data 数据	Value 参数
ASTM D 154 美国实验材料学会 标准测试 D 154	Resistance to decay 抗腐烂	No surface defects 无表面缺陷
ASTM E 96 美国实验材料学会 标准测试 D 96	Water vapor transmission 水蒸气传输	.72 Grains/hr/m ² (after decay test) 0.72 粒/小时/ m ² 。 (衰减测试后)
ASTM D 751-00 美国实验材料学会 标准测试 D 751-00	Hydrostatic pressure resistance 静水压力性	42.73 k/cm ² 0.65 n/m ²
ASTM D 903 美国实验材料学会 标准测试 D 903	Adhesion to concrete 粘接强度混凝土	2.79 kg/cm
ASTM D 2240-97 美国实验材料学会 标准测试 D 2240-97	Hardness 硬度	40 shore hardness A 40 肖氏硬度
ASTM D 412-98 美国实验材料学会 标准测试 D 412-98	Tensile strength 拉伸强度	113.6 ± 10% k/cm ² 2.1 n/m ²
ASTM D 412-98 美国实验材料学会 标准测试 D 12-98	Percent elongation 伸长率	700%
ASTM D 412-98 美国实验材料学会 标准测试 D 412-98	Recovery 恢复	96%
Brookfield Visometer 布氏粘度计	Viscosity 黏度	30 ± 5 poise

* Data based on laboratory tested materials.
数据来源于实验室材料测试

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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