

Pro-Seal Flex System II™

Membrane for Horizontal Applications

Product Description 产品简介

Pro-Seal Flex System II™ 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 II™

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

- May be used in vertical or horizontal applications
水屏障
- May be subject to moisture upon application
可用于有水分的物料
- Multiple coats may be applied with no peeling
可用于多道涂层而不会剥落
- Easily spot repairable
容易修复
- Flexible
有弹性
- Environmentally-friendly
对环境无害
- Water barrier
可用于纵向或横向的应用

Application Instructions 使用说明

1. Surface must be dry, clean and free of all loose particulate and bond-breaking matter.
在表面必须干燥，清洁，没有微粒和断裂纹的情况下
2. For specific application instructions or guide specifications, contact us at 800.349.7325 or information@prosealproducts.com
有关更详细的应用指示或指导规范，请联络我们的热线 800.349.73256
或电邮 information@prosealproducts.com

Caution: not for use in prolonged sunlight exposed surface applications

注意：不适合应用在长时间的阳光下使用的外露表面

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 和 煤渣混凝土

Applications 应用

- Between Slab Waterproofing
板坯间的防水
- Below Grade Waterproofing
为下一层防水
- Road Ways
巷道
- Bridge Decks
桥板
- Railway Decks
铁路甲板
- Tunnels
隧道
- Foundations
地基
- Non-sunlight exposed surfaces
不能在阳光下暴露的表面

Major Components 主要成分

- Urethane (Poly) Bitu
聚氨酯（聚）必图
- Polycarbon/Polycarbonate integration technology
聚碳/聚碳酸酯集成技术 **Technical 技术**

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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
Application 应用	See guide specification 参阅使用指南
Cure time to recoat 重涂的固化时间	16-24 hours 16-24 小时
Full cure 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 达到或超过L.A.市的标准
Solids 固体	85% weightt -78% volume
Shelf life 保质期	12 months when stored properly at <32°C store out of direct sunlight 12个月, 当正确的存储在少于32°C储存, 避免阳光直射
Dry film 干膜	4-60 mm maxium per coat 每层4-60密尔最大
Packaging: 包装	20 ltr pails 20 升桶 200 ltr drums 200 升桶

Chemical Resistance耐化学性评级

ASTM D 2299美国试验材料学会标准测试 D 2299	
Cured material 固化材料	Rating 评级
Alkalies spillage/splash 碱溢出/飞溅	Good 好
Solvents fumes 溶剂烟雾	Poor 差
Solvents spillage/splash 溶剂溢出/飞溅	Fair 一般
Salt fumes盐烟雾	Good 好
Salt spillage/splash 72 hours clean up 盐泄漏/飞溅72小时清理	Good 好
Water spillage/splash 水泄漏/飞溅	Excellent 很好
Water constant immersion 48 hours maxium 水不断浸泡48小时内最大	Excellent 很好

Specifications规格

Test 测试	Data 项目	Value 参数
ASTM D 154 美国试验材料学会 标准测试 D 154	Resistance to decay 抗腐烂	No surface defects 表面无缺陷
ASTM D 412-98 美国试验材料学会 标准测试 D 412-98	Elongation 伸长	700% ± 10
ASTM D 412-98 美国试验材料学会 标准测试 D 412-98	Recovery 覆盖	98% ± 2 4 groups tested 98% ± 2 4组测试
ASTM D 412-98 美国试验材料学会 标准测试 D 412-98	Tensile strength 拉伸强度	198 k/cm ² 3.0 n/mm ²
ASTM D 751-00 美国试验材料学会 标准测试 D 751-00	Hydrostatic pressure resistance 静水压力性	94 psi 3.38 n/mm ²
ASTM D 903-98 美国试验材料学会 标准测试 D 903-98	Adhesion to concrete 粘接强度混凝土	9 k/cm ² 3.38 kg/cm No peel/film break 无剥落/膜破裂
ASTM D 2240-97 美国试验材料学会 标准测试 D 2240-97	Shore hardness 邵氏硬度	35 ± 5 Shore A
ASTM D 2369-98 美国试验材料学会 标准测试 D 2369-98	Solids content 固体含量	86% ± 2 wt 80% ± 2 vol
ASTM E 96-00 Procedure B 美国试验材料学会 标准测试 E 96-00 程序B	Water vapor transmission 水蒸气传输	< .72 perms
Brookfield viscometer 布氏粘度计	Viscosity 粘度	250 cps ± 50

* Data based on laboratory tested materials.

*实验室为基础的数据测试材料。

Particles颗粒

Particles 微粒	Size 尺寸
Compound 化合物	Polybituthaneure largest Polybituthaneure 最大
Particle 微粒	All ranges 所有范围
Molecule 分子	All ranges 所有范围
Nano 纳米	All measurable ranges 所有可测量的范围
Sub Nano 微纳米	All measurable ranges 所有可测量的范围

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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.

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