

# Pro-Seal Aqua Flex™

## Liquid Applied Elastomeric Coating

### Product Description 产品描述

**Pro-Seal Aqua Flex™** is a polycarbon/polycarbonate integrated latex polyacryl single component elastomeric coating with exceptional elongation and elasticity.

### Pro-Seal Aqua Flex™

是一种含有聚碳酸酯和乳胶聚丙烯的单一涂料，具有很好的延展性和弹性。

### Advantages 产品特性

- Easy to install  
容易安装
- Use on substrates that require expansion & contraction over broad temperature ranges (-29°C to 82°C)  
用在需要扩展和收缩基质上并超越了广大温度范围(-29°C到82°C)
- Easy to repair  
容易修护
- May bridge minor surface imperfections  
可自定义颜色
- Custom colors available  
可度过小表面缺陷

### Uses 使用表面

- Concrete  
混凝土
- CMU Block  
CMU混凝土砌块
- Stucco  
灰泥
- Areas of greater expansion and contraction requiring a water barrier  
需要防水的扩展和伸缩区域

### Major Components 主要成分

- Latexpolyacryl  
乳胶聚丙烯
- Polycarbon/Polycarbonate integration technology  
聚碳酸酯技术

### Applications 产品应用

- Tunnels  
隧道
- Subways  
地下铁路
- Basements  
地下室
- Parking Garages  
停车场
- Bridges  
桥梁
- Light Rail  
轻轨
- Bullet Rail  
子弹头铁轨
- Railway  
铁路
- Highway  
高速公路
- Dams  
大坝
- Other  
其他

### Specifications 技术参数

Test	Data	Value
ASTM D 2370	Tensile strength @ 25°C 在 25°C的拉升强度	298k/cm <sup>2</sup>
ASTM D 2730	Elongation @ 25°C 在 25°C的延伸率	350%
ASTM D 1653	Water vapor permeance @ 25°C 在 25°C的水蒸气渗透	9 perm
ASTM D 822	Weathero-meter 老化测试	No deterioration or chalking after 2,000 cycles 2000个周期后无退化或粉化
Brookfield Viscometer 布鲁克菲尔德粘度	Viscosity 粘度	116-120 ku 116-120克氏单位
ASTM D 2369-2398	V.O.C. Content 挥发性有机物	50 g/l 每升50克

\* Data based on laboratory tested materials.

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### Particles颗粒

Particles 颗粒	Size 范围
Compound 组分	Largest alcohol hydrogen oxygen titanium oxide attached minerals 最大的酒精氢氧化钛氧附矿物质
Particle 颗粒	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 亚纳米	All measurable ranges 所有可测量范围

### Technical 技术参数

Information信息	Value数值
Material 材料	1 Part 一部分
Appearance 外观	Liquid 液体
Application Temperature 应用温度	> 11.7°C 大于11.7摄氏度
Application Humidity 应用湿度	< 80% 小于80%
Stain Resistance 防污染性	Good 很好
Dry Film 干膜	6-8 mm 6-8 密尔
Density 密度	.9 -1kg/ ltr 每升.9-1千克
Color 颜色	White 白色
Spread Rate:速率 10 mm 10密尔 7 mm 7密尔	2.5 m <sup>2</sup> / ltr 每升2.5平方米 3.7m <sup>2</sup> / ltr 每升14平方米
Solids 立方体	62.5% weight x 49% volume 62.5% 重量 X 49%体积
Tack Free Cure Time 完全干燥时间	2-4 Hours 2-4小时
Dry Cure Time 固化时间	8 Hours 8小时
Shelf life/storage 使用寿命/储存	2 yrs <32°C store out of direct sunlight 避免阳光直射, 小于32摄氏度下两年
Packaging: 包装	1 ltr, 3.8 ltr bottles 1升, 3.8升瓶装 20 ltr pails 20升桶装 200 ltr drums 200升铁桶装

### Application Instructions应用指导

1. Surface must be dry, clean and free of all loose particulate and bond-breaking matter.  
表面必须干燥, 干净, 并且没有松散颗粒和防粘物质。
2. For specific application instructions or guide specifications, contact us at 800.349.7325 or information@prosealproducts.com  
如果需要具体的应用说明或指导, 请拨打 800.349.7325联系我们, 或者发电子邮件至 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。

# Pro-Seal Aqua Flex<sup>TM</sup>

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