

Pro-Seal Aquacrete™

Liquid Applied Elastomeric Coating

Product Description 产品说明

Pro-Seal Aquacrete™ is a polycarbon/polycarbonate technology integrated polyacryl single component breathable elastomeric coating with exceptional elongation and elasticity for decorative finishes over negative side trowel coats.

Pro-Seal Aquacrete™

是以综合丙烯醛基的单组分和聚碳酸酯技术而形成的透气的橡胶涂层，对于装饰性修整具有良好的延展率和弹性，并超过了涂抹负面外层。

Applications 产品应用

- Concrete Columns; Railway, Bridge, etc
石柱，铁路，桥梁，等
- Concrete Bridge Spans; Railway, Highway, etc
桥墩，铁路，告诉公路，等
- Concrete Tunnels; Subway, Railway
隧道，地铁，公路
- Below Grade Walls; Subway, Railway, Highway
地面以下围墙，地铁，公路，高速公路

Advantages/Product

Characteristics 产品特性/优点

- Easy to install
容易安装
- Zero V.O.C.s
无有机性挥发物
- 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
简单修护
- May bridge minor surface imperfections
可度过小表面缺陷
- Custom colors available
可自定义颜色
- Extremely U.V. Resistant
极强的抗紫外线能力

Uses 使用表面

- Concrete
混凝土
- CMU Block
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

- Acryl
丙烯醛基
- TiO₂
二氧化钛
- Polycarbon/Polycarbonate integration technology
聚碳酸酯综合技术

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 Pro-Seal's Technical Department 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

Particles 颗粒

Particles 粒子	Size 范围
Compound 混合物	All ranges 所有范围
Particle 颗粒	All ranges 所有范围
Molecule 分子	All ranges 所有范围
Nano 纳米	All ranges 所有范围
Sub Nano 亚纳米	All know ranges 所有范围

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Technical 技术信息

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	.9-1 kg/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 ² / ltr 每升2.5平方米 3.7m ² / ltr 每升14平方米
Solids 立方体	73.5% weight X 60% volume 73. 5%重量X 60% 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 保存期限	24 months when stored properly 适当的储存为24个月
Storage Indoors 室内储存温度	32°C 32 摄氏度
Packaging: 包装	1 ltr, 3.8 ltr bottles, 20 ltr pails, 200 ltr drums 1升, 3.8升瓶装, 20升桶装, 200升铁桶装

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。

Specifications 技术参数

Test 检测	Data 数据	Value 数值
ASTM D 2370	Tensile strength @ 25°C 在 25°C的拉升强度	298 k/cm ²
ASTM D 2730	Elongation @ 25°C 在 25°C的延伸率	250%
ASTM D 1653	Water vapor permeance @ 25°C 在 25°C的水蒸气渗透	16-18 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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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.

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