

液体卷材说明书

(408 聚合物改性沥青防水涂料)

液体卷材是一款单组份水性环保产品，其是由合成高分子聚合物和高品质乳化沥青为基料，通过特殊改性工艺将高聚物和沥青完全融合，再加上各种填料和助剂精制而成，固含量高，干燥速度快，与混凝土基层附着力强，干燥成膜后形成一种柔韧、高强的防水涂膜，防水涂膜有类似橡胶卷材的效果，并且具有优异的低温柔性和高温抗流挂性。

产品特点：

环保性：水性产品，安全环保，不含有毒有害物质，不释放毒害物质。

施工性：单组份产品，开桶即用，施工方便快捷，可采用刷涂、滚涂、喷涂等多种施工方式，满足客户苛刻的施工要求。

防水耐水性：优异的防水性能，刷到哪里成膜到哪里，无缝衔接，在基层上形成一层完整的防水膜，干透后的涂膜耐水性优异，可长期泡水。

柔韧抗裂性：优异的延伸性和低温柔性，拥有 $\geq 600\%$ 的延伸率，具有一定的蠕变性能来修复基层微小裂缝引起的漏水，高温抗流挂性， $\geq 130^{\circ}\text{C}$ 高温不流淌。

粘结性：粘接力强，在多种基材上表现出优异的附着力，相比传统水泥基防水涂料，其跟新旧沥青基卷材和油膏的粘结力更好。

适用范围：

- 1、适用于各类混凝土、砖石结构的平面立面防水防潮处理；
- 2、适用于各种新旧建筑物的屋面、厨卫阳台、地下室等的防水工程；
- 3、适用于桥梁、道路、污水处理池等的防水工程。

建议用量：

- 1、水性基材处理剂或固面剂，建议 1Kg 施工 4-5 平方；
- 2、液体卷材，干膜厚度 1.5mm 建议用量 2.5-3kg/平方；
- 3、耐候保护涂料，两遍施工建议用量 1Kg/平方。

注意事项：

施工温度 10-40℃、湿度 30%-70%，施工完后 48h 禁止淋雨；
为保证成膜性能，液体卷材宜分多遍施工，每次施工厚度不要超过 1mm。

贮存：

本品为褐色至黑色粘稠液体，塑料桶包装，应在密封干燥且阴凉的条件下保存，
避免结冰，自生产日起，保质期为六个月。

Liquid coil material specification (408 polymer modified asphalt waterproof coating)

Liquid coil material is a one-component water-based environmentally friendly product, which is made from synthetic polymer and high-quality emulsified asphalt as the base material. The polymer and asphalt are completely fused, then refined with various fillers and additives. It has high solid content, fast drying speed, strong adhesion to the concrete base, and could forms a flexible, high-strength waterproof coating after drying. Waterproof coating film effect similarly with rubber coiled material, and has excellent low temperature flexibility and high temperature anti-sagging performance.

Product features:

Environmentally friendly: water-based products, safe and environmentally friendly, does not contain toxic and harmful substances, does not release toxic and harmful substances.

Constructability: One-component product, ready to use once opened, easy and fast for construction, can be used by brushing, rolling, spraying and other methods to meet customers' demanding construction requirements.

Waterproof and water resistance: excellent waterproof performance, where the film will form after brushed once, can be seamlessly connected. a complete waterproof film will form on the base layer, the dried coating film has excellent water resistance, can soak in water for a long time.

Flexible and crack resistance: excellent elongation and low temperature flexibility, with an elongation of $\geq 600\%$, and a certain creep performance to repair water leakage caused by small cracks in the base, high temperature anti-sagging performance, does not flow under high temperature $\geq 130\text{ }^{\circ}\text{C}$.

Adhesion: strong adhesion, showing excellent adhesion on a variety of substrates, compared with traditional cement-based waterproof coating, it has better adhesion to new and old asphalt-based coils and ointment.

Scope of application:

1. Applicable to the waterproof and moisture-proof treatment of various types of concrete and masonry flat facades; 2. Applicable to the waterproofing of roofs, kitchen balconies, basements, etc., for various new and old buildings; 3. Applicable to waterproof works for roads, sewage treatment tanks, etc.

Suggested usage:

1. Water base material treatment agent or solid surface agent, 1Kg for 4-5 square meters is recommended; 2. Liquid coil material, for 1.5mm thick dry film, 5-3kg / square is recommended; 3. Weather-resistant protective coating, apply

two times, 1Kg / square is recommended.

Note:

The construction temperature is 10-40 °C, the humidity is 30% -70%, rain is prohibited 48h after the construction is completed; in order to ensure the film-forming performance, the liquid coil should be applied in multiple times, and the thickness of each layer should not exceed 1mm.

Storage:

This product is a brown to black viscous liquid, packaged in plastic drums, should be stored in a sealed dry and cool condition, avoid icing, the shelf life is six months from the date of production.