

# No Cure Rubberized Asphalt Waterproof Coating Liquid Waterproofing Membrane

**No-Cure Rubberized Asphalt Waterproof Coating**

## Product Overview




Non curing rubber asphalt waterproof coating is made of high-quality petroleum bitumen, functional polymer modifiers, and special additives through scientific optimization. It remains a viscous paste in service. The material is t hick and rubber-like, with strong adhesion. It bonds tightly with various waterproofing membranes. It has high tensile strength and excellent fatigue resistance. Application methods are flexible. The next construction step can proceed immediately without waiting. It works in harsh environments including high and low temperatures. This coating does not cure after prolonged exposure to air. It is insoluble in water. It has high bond strength and adapts well to complex substrates. It can automatically locate leaks and repair damaged areas, providing permanent leak protection. It contains no solvents and meets national safety and environmental requirements.

Non curing rubber asphalt waterproof coating is a new high-end material. It is neither water-based nor solvent-based nor reactive. It redefines traditional waterproofing. It permanently remains a viscous, non-curing gel. It is compatible with waterproofing membranes. It works in high or low temperatures, even under harsh conditions. It can be applied on damp substrates with no waiting time. Application methods are flexible, including troweling, spraying, and injection grouting for leak sealing.

## Product Features

- Can be used as a standalone coating or as an adhesive to bond with waterproofing membranes, forming a composite waterproofing layer.
- Excellent adhesion to various waterproofing membranes (including EPDM, polyethylene/polypropylene membrane, PVC membrane, etc.), creating a composite waterproofing layer.
- Bonds to the substrate to form a "skin-type" waterproofing layer, completely eliminating water migration.

- Low requirements for substrate moisture – can be applied after sweeping away standing water following rain. This provides excellent conditions for shortening below-grade waterproofing schedules.
- Versatile and convenient application – can be troweled or sprayed, and can be applied in winter or rainy season without interruption.
- Excellent low-temperature application performance – no lower temperature limit for spray application; can be applied at any low temperature.
- Adaptability to structural movement – thanks to its superior elongation and adhesion, it accommodates structural movement without damaging the waterproofing layer. Especially when used with a membrane to form a composite system, the non-curing coating absorbs all deformation stress, while the membrane layer behaves as if loose-laid, free from any stress, ensuring long-term integrity of the entire composite waterproofing system.

## Applications



Non curing rubber asphalt waterproof coating can be used for new waterproofing layers as well as for repairing damaged waterproofing layers. It can be used for conventional areas and also for special areas such as expansion joints. Compared to other waterproofing materials, it offers unique advantages for waterproofing special areas. Thanks to its self-sealing ability, it can automatically repair damaged parts of the waterproofing layer. The coating around the damaged area will automatically flow and fill the damaged area, blocking water leakage and seepage between the waterproofing layer and the concrete substrate.