

Elastomeric Liquid Waterproofing Membrane for Metal Roofs Steel and Metal Decks

Metal & Steel Waterproofing Coating

Product Overview

Special waterproof coating for steel structure of metal roof is a high-quality waterproof coating made from pure acrylic emulsion and high-quality pigments and fillers. Together with non-woven polyester fabric, it forms a complete waterproofing system. This system provides comprehensive solutions for metal roof skylights, roof pipe penetrations, fan openings, metal sheet lap joints, fastening screws, gutters, and other vulnerable areas. It offers excellent fatigue resistance aging resistance, low-temperature flexibility, and outstanding elasticity – a true expert for metal roof waterproofing. When the warranty period expires, proper maintenance and repair can extend the service life.



Product Features

Unique high elasticity and integrity for superior waterproofing.
Resistant to high and low temperatures with good aging resistance.
Impact resistant, excellent rust and corrosion protection. Outstanding adhesion to metal – strong bonding.
Non-toxic, odorless, non-polluting – environmentally friendly.
Good low-temperature flexibility and high elasticity – excellent conformability.
Wide application range and simple installation.

Applications

Mainly used for waterproofing of steel structure factory roof panel lap joints, skylights, roof openings, gutters, screws, as well as metal roof walls and metal ship decks.

Product Specifications

- Specification: 20 kg/drum
- Packaging: Steel drum
- Color: White. Other colors available on a custom basis with a minimum order quantity.

Performance

Tack-free time	1.4 hours at 25°C, 40% relative humidity
Full cure time	7 days at 25°C, 40% relative humidity
Density	1.35 ± 0.05 kg/L
Application temperature	+5 <℃ -+42℃
Service temperature range	-50℃ -+86℃
Waterproofing system thickness	1.0 mm-2 .0 mm
Elongation at break of cured film	>300%
Application tools	Special large brush, small brush, scissors
Cleaning	Brushes must be cleaned with clean water and soaked before the next use. Areas not requiring waterproofing shall be properly covered and protected. Areas not requiring waterproofing shall be properly covered and protected.