

NON-CURING RUBBER BITUMEN WATERPROOFING COATING (NRB)



Description

Non-curing rubber bitumen waterproofing coating (NRB) is made out of high quality petroleum asphalt, functionality macromolecule modifier and special additives. It's used by on-site heating, and the coating layer has strong adhesion to the base layer. This product has outstanding creep property therefore it has the prominent features of self-healing, anti-water fleeing.

Usage

- Roof waterproofing project.

- Underground waterproofing project.
- Pipe gallery and other waterproofing.

Packing

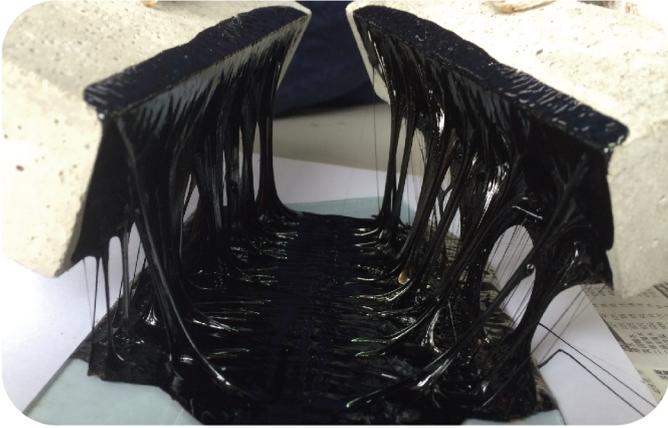
Non-curing rubber bitumen waterproofing coating (NRB) is available in 30kg/pail.

Reference dosage

Basis for construction material assessment: Whether it is mechanical spraying or manual scraping, the amount of non-curing material used is always $2.0\sim 2.6\text{kg}/2\text{mm}/\text{m}^2$, which is used as the basis for acceptance.

Advantages

Solid content more than 98%, Good creep property, Good adhesion.



- Good viscosity



- Good creep

Application

- a The base should be solid, flat, clean and dry , with no dust, debris or oil stains on the surface. The inner and outer corners at the intersection of the plane and the vertical surface should be made into arcs .

- b Place the non-curing material in a heater and heat it to 120°C (150°C for spraying).

- c For large-area non-curing waterproof coating construction, use an iron bucket to take out the cured product, pour it on the base layer, use a toothed scraper to apply it evenly, and scrape it all over the base layer to the designed thickness. No omissions should be made and the coating should be applied to the designed thickness as required. Mechanical spraying can also be used.



Limitation

- Not subject to any traffic and must be protected by protective screed or polystyrene board.
- Do not apply with high consumption than recommended amount.

Safety precautions

We recommend the use of protective gloves during application. If there is contact with eyes and skin, wash immediately with plenty of water. Seek medical assistance immediately.

Technical support

For more information, alternative applications or alternative proposals, please contact our Technical Department at the email address below.

Storage and transportation

During transportation and storage, different types of products should be stacked separately and should not be mixed. Do not approach fire sources, avoid sun and rain, prevent collision, and pay attention to ventilation. Storage temperature 5°C~40°C. Under normal storage and transportation conditions, the shelf life of sealed packaging is 12 months.

Technical Index

Standard: JC/T 2428-2017

NO.	Items		Index
1	Flash point/°C		≥180
2	Solid content/%		≥98
3	Bonding property	Dry floor	100% cohesion destruction
		Wet floor	
4	Heat resistance/°C		No sliding, flowing, dripping
5	Heat aging,70°C,168 h	Extensibility/mm	≥15
		Low Temperature Flexibility	-15°C,no crack
6	Self-healing		No seepage

Contact us

ZHEJIANG LUBAN BUILDING MATERIALS TECHNOLOGY COMPANY LIMITED

- 📍 ADDRESS: NO.6 TIANXIN ROAD XINSHI TOWN DEQING COUNTY HUZHOU CITY ZHEJIANG PROVINCE CHINA
- ☎ TEL: 0086-0571-88223628
- ✉ EMAIL: lubanwaterproof@gmail.com
- 🌐 OFFICIAL WEBSITE: <http://www.zjlbfs.com>

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