



Product features

-Outdoor thick steel structure fireproof coating is the first product with thousand outdoor fireproof coating in China.

The technical performance is better than the requirements of WH type in GB14907-2018 standard.

It has human-oriented, green and environmental protection, the first fireproof coating product in China that has passed China Environmental Labeling Product Certification.

It is the first fireproof coating product in China that has passed the China Environmental Labeling Certification; it is put into production early, with mature technology, advanced technology, reasonable formula, excellent weathering

It has a wide range of applications, such as fireproofing of beams and columns in railway stations, open-air steel structures of petrochemical enterprises, and fireproofing of the frames.

The fireproofing of beams and columns of open-air steel structures in railway stations and petrochemical enterprises, and the fireproofing and heat preservation of steel pipelines, as well as the fireproofing of thousands of indoor steel structures.

It is also suitable for the fireproof treatment of indoor steel structure.

Basic ingredients

Expanded vermiculite, high-strength binder, anion fiber, high-temperature materials, insulation materials such as drying agent composite

It does not contain asbestos, A-awake and stupid and other volatile harmful substances.

The Base layer treatment and construction method.

1. The construction of the first layer of fireproof coating needs to add 3% of fireproof coating adhesive and the appropriate amount of water to mix fully

The first layer of fireproofing coating construction needs to add 3% of fireproofing coating adhesive and appropriate amount of water, mix well, carry out construction, it is suitable to use spraying construction, the thickness of the coating is generally below 5mm.

2 when the first layer of fireproofing coating has 7~8% dry (about 24 hours later), spraying; such as the bottom layer is more

If the bottom layer is dry, the second layer can be constructed after wetting by spraying water. Starting from the second layer, the construction thickness of each layer

The thickness of each layer can be 8~10mm until the fireproof design thickness is reached, and the construction can be sprayed or wiped.

The surface of fireproofing coating should not be smooth and can be made rough when constructing between 3 layers.

This is beneficial to the bonding of the two layers.

4. When constructing the top of equipment skirt and steel structure, the fireproof coating



should be made 30 -45 When After the coating dries, the top of the bevel must be sealed with outdoor type sealant.

Performance index

-Fireproof performance: in line with: GB14907-2018 "steel structure fireproof coating" standard.

Storage and transportation

-The product should be stored in a dry and ventilated warehouse at a temperature above 0° and protected from sunlight.

-Shelf life of six months. Packaging and transportation should be protected from rain and moisture.

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