



## Product features

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

-Early production time, mature technology, advanced technology, reasonable formula. The It has good durability and reliable fatigue resistance.

-The product is tested by stress fatigue test 1.2 million times (equivalent to 30 years) and atmospheric aging (test equivalent to 30 years), the coating does not appear chalking, cracking, slagging, shedding and other phenomena, the coating is well bonded with the steel parts, the test results are the first of its kind in China.

This test result is the first of its kind in China. -It can be applied to the fire protection of steel structure members, spherical grids, and other load-bearing steel structures in thousand construction projects.

## Product information

-Basic ingredients: polyphosphate skeleton, tripolythylamine, pentaerythritol, chlorinated paraffin, refractory fiber, etc.

Binder: . Acrylic emulsion, polyvinyl emulsion, free of asbestos, methyl fermentation and benzene and other volatile harmful substances.

Substrate treatment and construction method

1. Construction should be sprayed, spraying tools using self-weighting spray gun, spraying air pump pressure 0.4-0.6 Mpa.

2. Pay attention to the consistency of spraying paint, it is appropriate not to fall down when spraying.

3、 Spray in 2-3 times according to the fire resistance limit level, and spray the second time after the basic curing.

4、 If you need top coating, wait for the bottom layer to dry.

## Performance index

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

## Storage and transportation

-The coating is suitable for storage in the environment above 0°, with a shelf life of six months.

-Packaging and transportation should be freeze-proof and impact-proof



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