



Product features

- The coating has small dry density, no cracking, no hollow drum, controlled curing speed, beautiful coating, suitable for fire protection projects of indoor load-bearing steel structure buildings, such as: factory buildings, warehouses, stadiums, stations, terminal buildings, petrochemical, large buildings, and other indoor steel structure building fire protection projects.

Fire resistance limit of 3.0 hours or more.

-It has sound absorption and noise reduction effect.

Product information

-The Basic composition.

The coating is a new type of gypsum-based non-intumescent fireproof coating with gypsum as the cementing material, using desulfurization gypsum, fire-resistant fiber, fire-resistant insulation materials and fire retardant additives.

It is made of desulfurization gypsum, fire-resistant fiber, fire-resistant insulation material and fire-retardant additives.

-The Substrate treatment and construction method.

1、 Mix the material first, open or close the air supply valve of the gun, move the gun, open the curing agent pump, prepare for spraying

2、 The gun is 30-50cm away from the component nozzle and the base surface to maintain the basic vertical gun moving direction and the substrate surface parallel

3. When spraying the positive corners of the components, first from the end of the vertical base from top to bottom or from left to right, and then horizontal spraying

When spraying the shaded corners of the components, first from the side of the shaded corners, from top to bottom vertical spraying, and then move horizontally to spray

4 When spraying vertically, the nozzle should be far from the top of the corner; when spraying the bottom of the beam, the tilt angle of the gun should not be too large

5 Continuous spraying construction to the design thickness of the coating, if you want to get a smooth surface, you only need to scrape flat

6. During the construction, the operator should use the thickness gauge to detect the coating thickness until it meets the requirements and stop spraying

Note: If the coating cannot stick, it may be due to too much mixing water or improper thickness control or unclean base.

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.

Anhui SGTECH Coating Technology Co., Ltd

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