

Product composition

The paint is made of water-based resin, color, filler, various additives and deionized water.

Product characteristics

- 1、 Water as dispersion medium, non-combustible, non-polluting;
- 2、 No toluene, ethylbenzene, xylene and other benzene, low VOC, formaldehyde, heavy metal content below the emission standards, no irritating odor;
- 3、 Rapid drying at room temperature, high hardness of paint film, strong adhesion and good toughness;
- 4、 Excellent anti-rust and anti-corrosion properties.

Scope of use

Suitable for rust prevention, anti-corrosion and protection of the inner and outer walls of oil storage and natural gas pipelines.

Technical index (typical data)

Item	Indicator
Fineness	$\leq 30\mu\text{m}$
Viscosity (coated-4 cups)	$s \geq 50s$
Solid content	$\geq 45\%$
Pencil hardness	$\geq 2H$
Drying time	Surface drying $h(25^\circ\text{C}) \leq 1$ Actual dry ≤ 24
Impact strength /kg-cm	50
Salt spray resistance	≥ 500

Construction reference

- 1、 Construction can be dipping coating, brushing, spraying, spraying;
- 2、 Stir the paint evenly before construction, if there is paint skin or particles, filter with 80-120 mesh sieve before use;
- 3、 The temperature of the substrate must be higher than 3°C above the dew point during construction;



Water-based paint for internal and external walls of natural gas pipelines in oil storage tanks

4、 The product is valid for 12 months, after the expiration date, it can be tested according to the above technical index, if it meets the requirements of technical index, it can still be used.

Declaration

The information provided in this product specification is based entirely on our knowledge gained in the laboratory and in practice. However, since the use of the product is usually beyond our control, we only give a guarantee of the quality of the product itself. We reserve the right to modify this manual without prior notice. For more information, please consult our website: www.towercoating.com

www.towercoating.com

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