

HCPE(coating and painting grade)

产品名称	HCPE(coating and painting grade)
公司名称	潍坊高信化工科技有限公司
价格	15500.00/吨
规格参数	类型:其他 用途:其他 品牌:高鑫牌
公司地址	中国 山东 潍坊市 潍坊滨海经济开发区张程北100米
联系电话	86 0536 5313887 13506492054

产品详情

类型	其他	用途	其他
品牌	高鑫牌	颜色	白色或淡黄色

hcpe(coating and painting grade)

cular weight polyethylene (pe). generally the quality score of chlorine is bigger than 65%, and it is the main film-forming substances as new generation antiseptic paint. it has the following characteristics.1. compared with the cpvc, the chlorine atom"s position on the molecular is the non-rule, the association strength between molecules is extremely low, it is the basic non-crystalline state; but for the cpvc resin, average every five vinyl chloride chain belt has connected to the four chlorine atoms, the molecular arrangement was quite still neat, there are a large crystal, therefore, the paint film have a poor adhesion. in addition, the solubility of cpvc resin is poor, and the solid content is low.2. the solubility is good, and more resins can mix with it.3. compared with the csm, the advantage of hcpe is single-component packaging, it do not use lead oxide, tribasic lead curing agent containing heavy metals. there is no toxicity, and has a broader range of applications.4. compared with the chlorinated rubber, hcpe as the base material of protective coatings retains the advantage of chlorinated rubbers, but overcome the shortcomings of. namely the chlorinated rubbers is on the photochemical reaction and degradation of sensitive chloride because of existing not saturated duplet bond.5. lower price than epichlorohydrin resins, and water resistance is better than the chlorine vinegar resin.6. compared with ordinary hcpe, the viscosity is low, take the tu-4 coating cup, the quality score as the toluene solution 20%, under the room temperature determines, is not bigger than 50s; ordinary hcpe viscosity generally above 50s.7. may be made into high-solids coatings, reduces the coating cost greatly, and the coating has a fast-drying nature, and has a better compatibility with other resins. low-viscosity grade hcpe film features: the coating maked by hcpe has a high solid content. there is no double bond in the molecular chain of hcpe. thus it has excellent resistance to atmospheric aging, water, sea water, brine, chemical atmosphere, acid, alkali, salt, etc. it have so excellent corrosion resistance properties; construction convenient, one-component packaging, operates the barrel then to use...may under - 15~50 ceisius degree. the environment constructs; film drying quickly; the table dry is less than 10min. spraying, brushing, dipping are all ok. coating non-toxic, and has anti-mildew, fire-retardant properties.the

solubility of our painting type hcpe is about 40%, after the dissolution, basic transparent. the viscosity of low viscosity hcpe(lhcpe) is in 13s-20s, mhcp is in 25s-60s, paint type hcpe can be made with a variety of characteristics: anticorrosion primer, the anticorrosion finish coat, the antiseptic varnish, the corrosive enamel, the belt rust rust prevention anti-corrosive varnish, the road marking reflectorized paint and so on.