

Lencolo 8780 Self-drying Nano Silicon Polymer

Description

**Lencolo 8780** has a high hardness of up to 8H, which provides excellent protection against a wide range of substrates. In addition, its low surface energy gives it excellent hydrophobic and oleophobic properties.

Technical data

Component	Nano silicon modified polymer
Appearance	Transparent liquid
Specific gravity	1.05±0.5
Solid contend	100%

Performance

The surface hardness of the coating film can be up to 8 H. It is especially suitable for epoxy flooring paint surface varnish, increase the surface abrasion resistance of epoxy flooring paint, chemical resistance, acid and alkali resistance, and improve the scratch resistance of the coating film by sand and other hard objects;

It has excellent adhesion to various metal substrates, wood, bamboo products, ceramics, marble, cement, tiles, epoxy flooring paint, etc;

Outstanding resistance to high and low temperatures, so the thermal properties are very good.

Typically, there is little decomposition, ageing or discolouration at temperatures up to 250 degrees Celsius;

Excellent UV and weather resistance. Because the degree of aging caused by ultraviolet rays is small, the weather resistance is good, the phenomenon of yellowing, chalking, and gloss loss of the coating film is slight, so the properties of the coating film can be kept stable for a long time;

The low surface energy of the lower coating film makes the coating film have outstanding oleophobic and hydrophobic properties, anti-graffiti and easy to clean.

Applications

Widely used in the ground that needs to be rolled by forklifts and heavy vehicles or the ground that needs to be silenced, circuit board three-proof, wood anti-corrosion and mildew-proof, metal surface protection and other industries. Such as airport terminals, subway stations, office buildings, schools, hospitals, office buildings, supermarkets, stadiums, stadium stands, parking lots, aprons, ships, industrial plants, etc.

Usage

Lencolo 8780: PMA=1: 1.0 ~ 1.5 dilute, can be rolled, dipped, flow coated, sprayed, troweled, the paint film has high gloss, high fullness, high transparency, breathable, hard, and the film has very good waterproof , anti-fouling, wear-resistant, easy to clean, electrical insulation and other properties.

Drying time: surface dry at 25°C/2h, hard dry for 5-7d, and can also be heated and baked. When heating and grilling, the environment must maintain a humidity of more than 85%.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature( 25°C) and under ventilation. 25KG/180KG/barrel

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.