

L-2800B Anti-graffiti PU Resin

Description

L-2800B is a hydroxyl-containing, fluorine-modified acrylic copolymer. When formulated at room temperature with a non-yellowing polyisocyanate, it can produce a two-component system with excellent application properties, superior weatherability, chemical resistance, stain resistance, and anti-graffiti performance. It also exhibits outstanding physical and chemical properties and good leveling.

Technical Data

| | |
|--------------------------|------------------------------------|
| Appearance | Slightly turbid translucent liquid |
| Viscosity (25°C, CPS) | 100 - 500 |
| Solid Content % | 55 ± 2 |
| OH Value (solid content) | 103mgKOH/g |
| OH% (solid content) | 3.1 |

Product Features

ultra-high weather resistance, excellent stain resistance, anti-graffiti performance, good chemical resistance, and resistance to lipstick and hand cream.

Reference Formula

| Overcoat varnish | | Thinner | |
|-----------------------|-----|---------------|----|
| L-2800B Resin | 70 | Xylene | 45 |
| 10%T-12 (drier) | 0.4 | Ethyl Acetate | 20 |
| PMA | 5 | Butyl Acetate | 25 |
| Butyl Ester | 10 | PMA | 10 |
| Xylene | 9.3 | | |
| Lencolo 3100 leveling | 0.3 | | |

Curing agent (N 3390) : Butyl ester : Water absorbing agent = 55 : 45 : 0.2

Main varnish : curing agent : Thinner=3 : 1 : (1-2)

Applications

3C anti-graffiti PU coatings; mobile phone anti-graffiti PU coatings; wood anti-graffiti PU coatings; strong anti-fouling coatings; super weather-resistant coatings, etc.

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 20 kg / 25kg / 200 kg per drum

Tips: L-2800B has good leveling, good fullness and good stain resistance.

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.