

L-5200 Durable Non-stick Rubber Paint Resin

Description

**L-5200** It is a polyester polyol polymer with unique elongation, good adhesion to substrates, scratch resistance, abrasion resistance, RCA resistance, anti-sticking and other characteristics.

Technical data

Hydroxyl content (%)	4.0 ±0.2
Viscosity (25 °C,CPS)	1500 - 2,800
Solid content %	80 ±2
Density (g/cm³,25°C)	1.0±0.05
Acid value (mg KOH/g)	4

Application

Elastic soft touch paint, product requires RCA resistance over 150 rds

Reference formula

A component		B component		C component	
composition	percentage	composition	percentage	composition	percentage
L-5200	43	N-3390	80	Ethyl ester	50
T-12	0.2	Butyl ester	20	Toluene	30
Lencolo 5003B	2			PMA	20
Lencolo 1105	0.3				
Lencolo 8945	0.1				
Lencolo 8540	0.3				
OK-520 matting powder	7.4				
Butyl ester	12				
Ethyl ester	13.6				
MIBK	10				
PMA	12				

Usage

1. Construction ratio: A component: B component: C component=10 : 2 : (2~4)
2. Construction viscosity: ≥9.0 seconds
3. Construction film thickness: 35~45um
4. Drying conditions: 70°C×30min (finger touch dry time: 70°C, 10min)
5. Others: Bake at 80°C×60min, then place it for 24 hours, and then perform performance test (such as alcohol resistance, RCA resistance, salt spray/hand sweat resistance, etc.)

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. 20KG/25KG/200KG/barrel

**Tips: L-5200 is stable with 150 turns of RCA resistance, stable non-stick property over 5 years.**

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.