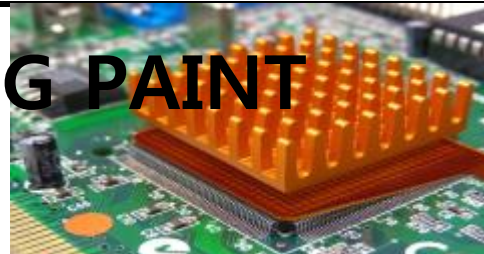


HEAT RESISTANT BAKING PAINT



Heat resistant baking paint is used for thermal diffusion. It controls extreme heating with its superior heat resistance and radiation capabilities. It helps to maintain the performance of a product. It has a 1KV electrical insulating property.

Usage

Heating elements such as LED TV heat sink panel, semiconductor modules, motors, compressors

Specification

Paint type	Polyester melamine		
Product features	1. Heat resistance equivalent to graphite material (*Painted object : Based on Al 0.2T)		
	2. Press processable with superior adhesion and flexibility (Curvature Zero-T)		
	3. Has a 1KV electrical insulating property		
Exterior	Black solvent-based liquid	Applied materials	Nonferrous metal
Solid Content N.V.	54.8 ± 2	Specific gravity	1.2 ± 0.04
Paint viscosity	82 ± 3 (KU/25°C)	Gloss (60°)	3 ± 1
Thinner	DR-70	Dilution ratio	Spray : 40 ± 10 %
Coating Process	Comma / Spray		Comma : Use undiluted solution
Dry film thickness	35 ± 5μm	Drying conditions	150°C 10 min (based on metal surface temperature)

How to Use

Surface treatment	1) Completely remove oil, moisture, sand, dust and foreign substances from the surface. 2) Wash with alcohol if contaminated.
Coating Method	1) Dilute paint considering line conditions. Excessive dilution may cause uneven film after drying due to sagging. 2) Please filter out dust or impurities with 200 mesh paint strainer to prevent poor appearance. 3) Apply 5-10 minutes of set time(25°C) before force dry.

► This data sheet is based on the test results and experiential bases of NOROO but may change without notice for consistent quality improvement.

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