NRP-CFC-2577

Silicone confomal coating

NRP-CFC-2577 is a one-component high-hardness coating agent that consists of an oil-based silicone resin. It serves to maintain long-term reliability by protecting PCA (Printed Circuit Assembly) from high humidity and harsh environment.

Usage	Protective coating for PCA (Printed Circuit Assemble)

Specification

Coating type	One-component silicone		
Product features	1. It features varying workability. 2. It dries quickly at room temperature. 3. It features outstanding electrical and physical properties. 4. It protects the substrate from harsh environment. 5. It features outstanding durability.		
Thinner	Designated thinner	Pot time (25 ℃)	One-component
Exterior	Transparent liquid (color addition possible)		
Viscosity	165 ± 30	Curing conditions	Air-drying or hot air drying
Specific gravity	1.00 ± 0.05	UL-certified	Not certified
Tack-free time (room temperature)	8 min.	Storage conditions	Store in a shaded indoor space with sufficient ventilation.
Mixing ratio	One-component	Shelf life	6 months from the manufacturing date (when stored at room temperature)

Product Properties (Physical Property Data)

Durometer	85 (share A type)

How to Use

How to Use	1. This product is a one-component product that can be applied in various methods including a brush, spray, dispenser, etc. 2. Dry according to the designated curing conditions.
Note	1. Instructions above may vary depending on the type of substrate and the painting line conditions. 2. This product is a one-component product that can be used immediately without mixing the base and the hardener. 3. Please refer to the MSDS when handling the product. 4. Its shelf life is 6 months at room temperature.

▶ The data shown above were obtained under the laboratory conditions, and the product properties may vary depending on work method and circumstances. Please refer to the property data listed above only as reference.