

Primer for FEP Coating Powder(NC-2500 series) NCP-2909 (Sample)

TECHNICAL
DATASHEET

Powder primer for FEP topcoat (NC-2500 series).

Overview

- NCP-2909 grade is a powder primer for FEP topcoat (NC-2500 series).
- NCP-2909 makes a gray primer layer displaying excellent adhesion to metal substrate.
- NCP-2909 is compliant with REACH regulation.

Powder properties

Appearance	Bulk density [g/ml]	Average particle size [μm]	Processable film thickness [μm]
Gray powder	0.4-0.7	30-80	30-90

Coating procedure

1. Surface treatment of substrate

Thoroughly remove dirt and dust on the surface by baking or solvent degreasing. Please use sand blasting to roughen the substrate surface and perform blasting evenly so that the surface roughness (Ra) is 2.5-4.0μm.

2. Applying primer

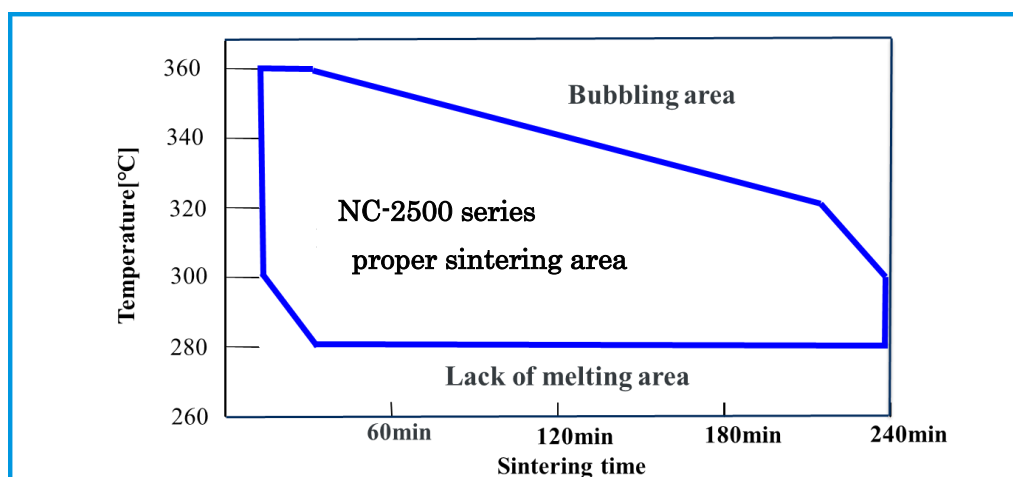
- Apply products by electrostatic spraying so that the film thickness (sintered film thickness) is 30-90μm.
- Electrostatic spraying : e.g. 30-60kV impressed voltage is recommended. Apply with 2-3 kgf/cm² air.

3. Sintering primer

Please perform sintering (320-340°C×20minutes or more) immediately after applying primer

4. Applying top coat

Apply top coat after drying and cooling the primer layer, FEP coating powder can be used for the top coat (NC-2500 series). Please follow coating process of each top coat.



Handling method/Safety information

- Be sure to read the notes on SDS and labels before use.
- This product is not specifically designed or manufactured for use in implantable medical and/or dental devices. We have not tested it for such application and will only sell it for such use pursuant to contract containing specific terms and conditions required by us.

For more information, visit our website.

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