



Product Information

Fluoropolymer coating

POLYFLON_{TM} PTFE Enamel Primer

EK-1900 Series, EK-1200 Series

The fluoropolymer coating cannot be applied to base materials due to non-stick property which is a characteristic of fluoropolymer.

Daikin offers the following types of primer coating depending of the purpose of use:

(Main purpose)

- If you require heat resistance and corrosion resistance, such as electric pots and metal molds: EK-1900 series
- If you require steam resistance and corrosion resistance, such as IH rice cooker: EK-1200 series
- If you require conductivity such as printer/copy rolls: ED-1939D21R

1. Product No.

Product No.	Appearance	Viscosity (cP)	pH (-)	Solid content (mass%)
ED-1939D21R	Black	70~190	5.8~8.2	Approx. 30
EK-1908S21R	Gray	100~200	3.5~6.5	Approx. 33
EK-1909S21R	Black	100~200	3.5~6.5	Approx. 33
EK-1959S21R	Dark green	100~200	3.0~6.0	Approx. 33
EK-1983S21R	Brown	100~200	3.0~6.0	Approx. 33
EK-1208M1R	Gray metallic	90~200	5.0~8.0	Approx. 33
EK-1209BKER	Black	140~240	5.0~8.0	Approx. 33
EK-1209M10R	Black metallic	140~240	5.0~8.0	Approx. 31
EK-1283S1R	Brown	140~250	5.0~8.0	Approx. 33

2. Handling care

- (1) Be sure to read the MSDS before use.
- (2) Store the coating in a dark place at a temperature of between 5 and 30°C. The quality assurance period is 3 months.
- (3) Be sure to set back the temperature of the agent to room temperature (approximately between 20 and 30°C) and start dispersion.
- (4) Before using the coating, be sure to disperse for approximately 40 minutes at a rotation speed of 30~50rpm. However, avoid churning, which exerts a strong strain and may cause bubbles in the coating. Regarding the dispersal method, when the volume used is small, please be attentive as the churning efficiency increases.

3. Packaging

Container: Polyethylene bottle

Weight: 10kg

- The products described in this material are supplied for use by general industry, not designed and manufactured for medical purposes. Their adequacy and safety for medical use has not been tested, and cannot be assured by our company. With this in mind, for medical use, you must judge the applicability of use for medical purpose yourself based on testing, the views of medical experts, and legal restrictions of the authorities concerned. Also, if you use products for such purposes, we will only provide them if you consent to the conditions and contents of the contracts which we offer.
- The data released in this material represent one example of the actual value, and the example of usage written in this material does not guarantee the results of application of this product for such usage.

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