

MIDATIN[®] PE-900

Exterior White Roller Coating Enamel

Application Fields

MIDATIN[®] PE-900 is designed for exterior coating of metal packaging components where high flexibility and strong adhesion are required during forming operations.

Typical applications include:

- Exterior base coating for deep-drawn tinplate and aluminum cans used in food and beverage packaging.
- White base coat for printed can bodies, providing an opaque background that enhances color brightness during lithographic printing.
- Coating of metal closures, lids, and ends requiring good elasticity during stamping and forming operations.
- Exterior protective coating for metal packaging exposed to sterilization or pasteurization processes.

The coating is particularly suitable for roller-coating lines used in coil coating and sheet coating operations prior to can forming.

Specifications

- Base Polyester
- Solid Content 67% ±1
- Viscosity 115±5sec (DIN 4Cup 25c°)

Processing

Stir well before use

- Thinner Thinner for can coating
- Application Roller coater
- Curing conditions 12-15 minutes at 195c°

Storage

In original containers 12 months as a temperature of +5 to +25 c

The product specifications listed in this TDS are guaranteed until the end of the assured storage period, if storage conforms to instructions. Further information based on our present state of knowledge and are intended to provide general notes on our products and their uses. They should not be construed as guaranteeing specific properties of the product described or its suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.