

# MIDATIN<sup>®</sup> PE-050

## Transparent Overprint Varnish

### *Application Fields*

**MIDATIN<sup>®</sup> PE-050** is a transparent protective overprint varnish designed to improve surface durability and gloss of printed metal packaging components.

### *Typical applications include:*

- Protective overprint varnish for decorated metal sheets used in can manufacturing.
- Surface protection of printed crown corks, ensuring resistance to abrasion during filling, transport, and capping operations.
- Clear protective coating applied over lithographic metal printing to enhance gloss and color depth.
- Final protective varnish layer for beverage closures, metal caps, and small metal packaging components.

The varnish provides a durable transparent film that protects printing inks from mechanical abrasion, handling damage, and environmental exposure.

### *Specifications*

- Base Polyester
- Solid Content 55% ±1
- Viscosity 105±5sec (DIN 4Cup 25c°)

### *Processing*

Stir well before use

- Thinner Special 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.