

Product code: 477662

ADDITIVE EP135

Epoxy-phosphate Ester Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	64 - 66%	MH1155 / ISO 3251
Acid value on solid resin	110 - 140 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	1500 - 3000 mPa·s	MH1007 / ISO 3219
Colour	max. 3 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Solvent	Butylglycol
Density	1.0 kg/L
Flash point	62 °C

Compatibility:

Additive EP135 is compatible with alkyd resins and saturated polyester resins.

Applications:

- » Additive EP135 is used as additive for stoving enamels.
- » It improves humidity and corrosion resistance, adhesion, chemical resistance, stain resistance and pasteurisation resistance. In many cases a better cure response will be obtained.
- » 5 - 15% of additive (calculated on total resin solids) is recommended to be added during the final stages of paint making. The specific amount of additive required will vary depending on the type of resin and the nature of the substrate.

Storage:

The resin should be stored indoors in its original, unopened and undamaged container in a dry place at storage temperatures below 35 °C, for up to 12 months. Exposure to direct sunlight should be avoided.

Note: The information contained herein is provided in good faith and is to the best of our knowledge accurate, but we assume no liability for its accuracy or completeness. Therefore, the buyer is advised to determine the suitability of this product for the intended use. We retain the right to make any changes according to technological progress or further developments. For safety information please refer to the current Material Safety Data Sheet.

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