

MACESTER 3560

Epoxy Ester Resin

PRINCIPAL PROPERTIES

Epoxy Ester Resin based on Tall Fatty Acid. It is suitable for Air Drying and baking Coatings with excellent properties and good chemical resistance.

APPLICATIONS

Air drying primers and high chemical resistance paints, Excellent drying in oven with or without Amino Resin for Electrical Appliances, Primer and Paints in car bodywork, coatings for flexible tubes, varnishes for cans of food.

- MARINE COATING
- CAN COATING

COMPOSITION

Oil	Approx. 40 %
Solvent	Xylene
Type of Oil	Tall Oil

PHYSICAL CONSTANTS

Viscosity as such in Brook Field RVT SSA/S – 28, RPM – 100 at 25°C Temperature	25 – 35 Poise
Acid Value (mg KOH/gm)	7 Max
Color on Gardner Scale	6 Max

SOLUBILITY

Xylene	Complete Soluble
Toluene	Complete Soluble
n-Butyl Acetate	Complete Soluble
Methyl Ethyl Ketone	Complete Soluble
MTO / WS	Limited Soluble
n-Butanol	Not Soluble

COMPATIBILITY

UF – 8/UF – 8 LFF	Compatible
MF – 910/268/970	Compatible

DELIVERY FORM

Macester – 3560	60± 2% in Xylene
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Guideline for Clear Coat

Macester – 3560	30.00 Gm
Methyl Ethyl Ketone	0.080 Gm
Cobalt Octate (6%)	0.080 Gm
Zirconium Octate (18%)	0.453 Gm
Mix Xylene	15.557 Gm
Total	46.170 Gm

Drying Time

Touch Dry	20 Minutes Max
Tack Free	100 Minutes Max
Hard Dry	24 Hours
Panel Testing Over Night	4H