

MACESTER P-111

Saturated polyester resin

PRINCIPAL PROPERTIES

- Economical
- Excellent flexibility
- Good light fastness
- Good exterior durability
- Excellent stain resistance

APPLICATIONS

- Coil Coating
- Sheet fed Metal Decorating
- General Industrial applications

PHYSICAL CONSTANTS

Solid % (120°C / 3 hr)	65 ± 2
Appearance	Clear
Colour on Gardner Scale	2 max
Acid Value (On Solid) (mg KOH/gm)	10 max
Viscosity in poise (as such at 25° C in B.F RVT S.S.A. Spindel - 28 / RPM – 100)	30-40
Viscosity in sec (of solution in [90 gm resin + 30 gm solvent mixture (C10:BC) (1:1)] at 30° C in FcB4 cup)	70-80



MACRO POLYMERS PVT. LTD.

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,
Tal. Sanand, Dist.: Ahmedabad-382213. Phone : + 91 7600060933
Website : www.macropolymers.com

CIN : U17119GJ1994PTC024006

SOLUBILITY

Mix Xylene	Insoluble
Toluene	Insoluble
N-Butanol	Insoluble
Butyl Acetate	Partial Soluble

COMPATIBILITY

MF Resin	Not Compatible
UF Resin	Not Compatible
Short Oil Alkyd Resin	Not Compatible

DELIVERY FORM

MACESTER P-111	65 ± 2% in (Aromatic : Butyl Cellosolve) (75 : 25)
----------------	--

SHELF LIFE

2 Years*

*Material should be stored in the original unopened containers under the shaded area at ambient temperature. Once opened and material used partially, after use the container must be properly sealed to avoid water and air contamination.



MACRO POLYMERS PVT. LTD.

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,
Tal. Sanand, Dist.: Ahmedabad-382213. Phone : + 91 7600060933

Website : www.macropolymers.com

CIN : U17119GJ1994PTC024006