

MACROLIC TSA-1048

2K hydroxy functional acrylic copolymer, able to crosslink at room temperature

PRINCIPAL PROPERTIES

- High gloss & gloss retention
- Excellent weather durability
- Good hardness
- Quick drying

APPLICATIONS

- Auto refinish
- PU refinish

PHYSICAL CONSTANTS

Solid % (120°C / 1 hr)	60 ± 2
Appearance	Clear
Color (APHA / pt-co)	20 max
Acid Value (On Solid) (mg KOH/gm)	5 max
Viscosity in poise (as such at 25°C in B.F. RVT S.S.A. Spindel - 28 / RPM - 30)	80-120
Hydroxyl Value (On Solid) (mg KOH/gm)	80-90

MIXING RATIO

Mixing Ratio can be calculated as below.

OH No. * 7.5 / NCO % = Weight of isocyanate required to cure 100 gm polyol



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	Partial Soluble
Toluene	Soluble
Butyl Acetate	Soluble

DELIVERY FORM

MACROLIC TSA-1048	60 ± 2% in Butyl Acetate
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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.

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