

## MACROLIC TSA-1002

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

### PRINCIPAL PROPERTIES

- Good balance between hardness & flexibility
- Fast drying two pack coating
- Better outdoor durability

### APPLICATIONS

- For the industrial lacquer sector
- General purpose PU coating

### PHYSICAL CONSTANTS

Solid % (120°C / 1 hr)	60 ± 2
Appearance	Clear
Color (APHA / pt-co)	20 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 - 60)	35-50
Hydroxyl Value (On Solid) (mg KOH/gm)	70-80

### 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.

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Website : [www.macropolymers.com](http://www.macropolymers.com)

CIN : U17119GJ1994PTC024006

**SOLUBILITY**

Mix Xylene	Soluble
Toluene	Soluble
Butyl Acetate	Soluble

**DELIVERY FORM**

MACROLIC TSA-1002	60 ± 2% in Mix Xylene/ Ethyl Cellosolve Acetate
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**SHELF LIFE**

2 Years*
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\*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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