

## TULSICRYL ELASTO 102

**TULSICRYL ELASTO-1002** is a **specialty emulsion designed** for high-flexibility coatings in different applications. It is a high-solid content emulsion based on styrene and acrylic acid system modified with specialty additives to impart good flexibility to the film. The product is environmentally friendly and free of plasticizers.

### ADVANTAGES:

- Best recommended for the development of flexible coatings.
- Very low minimum film forming temperature can easily cure over the substrate.
- Excellent compatibility with cement and a wide range of fillers.

### APPLICATIONS:

It can be used as a primary binder in the development of different coatings, specially intended for alkali resistance and efflorescence control in applications such as interior/exterior paints, building, and tile adhesives, filler compounds, and other cement-based products.

### PROPERTIES:

Property	Value/Characteristic	Unit
Physical Appearance	Milky-White Liquid	-
Viscosity (at 25 °C)	400 ± 100	cPs
Solids Content	55.00 ± 2.00	% (wt./wt.)
pH (at 25 °C)	08.00 ± 01.00	-
MFFT	Approx. 273.15	K

### DOSAGE:

The dosage of this product varies from application to application. It is recommended to add coalescing aid just after the binder during the paint formulation with its recommended dosage of 5% of the binder solids.

### PACKAGING:

The product is available in 240 kg HDPE barrels.

### HANDLING & STORAGE:

- Store the material in a tightly-sealed original container in a well-ventilated area at ambient conditions.
- Shelf life of the product: 1 year from the date of manufacturing.

**Disclaimer:** Note: The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other company's raw materials are also being used. The recommendations do not absolve the user from the obligation of investigation of the possibility of infringement of third parties rights and, if necessary, clarifying the positions.