

## Styrene Acrylic Co-Polymer Emulsion

**TULSICRYL SA-48**

**TULSICRYL SA-48** is a versatile styrene acrylic copolymer emulsion designed for premium interior and exterior paints, offering excellent adhesion, durability, and a range of high-performance finishes.

**PRODUCT SPECIFICATIONS**

<b>Chemical Name</b>	<b>STYRENE ACRYLIC COPOLYMER EMULSION</b>
<b>Appearance</b>	Bluish translucent pourable liquid
<b>Solid content, weight %</b>	48 ± 1%
<b>pH</b>	8.0 - 10.0 at 30°C
<b>Brookfield viscosity</b>	20 - 60 Ps, SP#4, 20 RPM @ 30°C
<b>MFFT (°C)</b>	24 ± 1°C
<b>Film</b>	Clear & transparent

**FILM PROPERTIES**

TULSICRYL SA-48 forms a high-gloss, tough film with excellent UV, water, alkali, and abrasion resistance, along with superior color retention and pigment binding properties.

**PAINT PROPERTIES**

Paints made with TULSICRYL SA-48 offer quick drying, high gloss, excellent freeze-thaw stability, water, and UV resistance, and strong durability with easy application.

**APPLICATIONS**

TULSICRYL SA-48 is ideal for premium interior and exterior paints, offering excellent adhesion and durability, and is also suitable for washable distemper, interior paints, and cement primers, enhancing paint quality and longevity across various finishes.

**HANDLING & STORAGE**

TULSICRYL SA-48 has a shelf life of 12 months from the date of manufacture, provided it is stored under shade, away from direct heat and sunlight, and well protected from freezing.

**PACKING**

Flexi tanks, 240/250 kg HDPE Drums.

**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.