



Chemical Technology at its best!

TECHNICAL DATA SHEET-TEVO 2029, Crack Sealer.

PRODUCT DESCRIPTION AND USES

TEVO 2029 is a blend of various types of emulsion polymers. Blend was developed to optimize TEVO 2029 sealer filling properties, curing rate, and its high puncture resistance. It is designed to have high water resistance, and balanced elasticity. It also resists a wide functional temperature fluctuation while yielding good flexibility between 0 °C to 50°C. It dries to touch and fully cures within 48 hours under normal drying conditions.

TEVO 2029 FEATURES AND PROPERTIES

Solids (%)	>50
MFFT, °C	5
Elongation (%) D2370	>100
Color	Gray
Adhesion	Good
Film integrity	Medium
Water Resistance	Excellent
Application, pouring	Easier
Viscosity, (cP)	>2000
UV stability	Good
Film	Homogeneous and Gray
Cracked surface	concrete, wood, metal.
Volatile organic compound, ppm	50
Alkyl phenol ethoxylate	Free
Odour	niL
Hazardous	niL
Pond water	Resist
Rain water after four hours	Resist
It prevent heat loss (%)	
Tensile Strength	300 PSI
Tear Strength, lbf/inch	25

PVC (%)	22
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HEALTH AND SAFETY

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only. Use PPE and if you get to the eyes, wash it thoroughly with water.

SURFACE PREPARATION

Open the crack of 3 mm. Remove dirt, debris, and moisture. Crack top after filling should be smooth. Remove oil with a highly efficient TEVO G-Cleaner.

APPLICATION CONDITIONS:

It is highly recommended to avoid application when there is rain, hail or winds less than 24 hours from the time of application. For the best results, it is highly recommended that the surface should be well prepared.

STORAGE

Store at sub ambient and ambient temperature. Stock in a plastic Jar, pail, or drum.

PACKAGING

TEVO 2029 is available in various sizes, i.e., gallon, pail, and drum of 200 kgs.

TECHNICAL APPLICATION:

Mix the material and then add cement and sand/quartz it at 1:0.1:1 weight ratio, then mix it and then a well mixed solution pour to the crack. Pour 1 inch thick material into the crack, let it sit for 4 hours and then pour the next needed amount. Application substrates must be dry and clean from contamination; free of loose rust, paint, moisture, dirt, oils, etc. TEVO 2029 is to be applied within 0°C to 50°C. Mix thoroughly with a hand drill jiffy mixer. Coating may be applied by roller, brush, air-less or pressure-pot sprayer. Recommended max wet per coat application film thickness is 0.1 mm, per kg 10 sq. meter.

WARRANTY

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