



# Chemical Technology at its best!

## TECHNICAL DATA SHEET TEVO 2010

### PRODUCT DESCRIPTION AND USES

**TEVO 2010** is an acrylic silicone emulsion polymer **primer**. It is a ready to use coating product. It provides excellent adhesive characteristics while exhibiting good **moisture and UV resistance**. This primer film is **glossy** and smooth. It can be used as a primer or as a final top-coat. It may be used in confined areas, since it emits very **low odor emissions**. This material is used on **concrete, metal, wood, fiberglass, masonry** and other difficult to coat surfaces requiring a tough exterior coating. It may also be formulated with **anti-corrosion** additives to protect ferrous metals from oxidation. It retains a wide functional temperature range while yielding good flexibility from **0 °C to 20°C**. It dries to touch and fully cures within 24 hours under normal drying conditions.

### TEVO 2010 FEATURES AND PROPERTIES

Property	Value
Solids (%)	43
Particle size (mm)	80
MFFT, °C	0
Elongation (%)	100
Gloss	High
Adhesion	Good
Film integrity	Medium
Water Resistance	Excellent
Application: brush & roller	Easier
Viscosity, cP	200
UV stability	Good
Film	Homogeneous
Formulated	Coating, Wood varnished, paints
volatile organic compounds (VOC), ppm	60
Alkyl phenol ethoxylate (APE)	Free
Odor	Nil
Hazardous	Nil
Pond water	Resist
Rain water after 4 hours	Resist
Ceiling Heat containment (%)	10

### 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

Remove dirt, debris, and moisture. Prepare a smooth surface, and free it from any coatings. Remove oil with TEVO G-Cleaner. For any other coating abrasive cleaning may be required.

### 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 prepared and coated TEVO 2028.

### STORAGE

Store at ambient temperature. Stock it in a plastic Jar, pail, or drum and keep in a shade area.

### PACKAGING

TEVO 2010 is available in a gallon, pail, and plastic drum of 200 kgs.

### TECHNICAL APPLICATION DATA

**TEVO 2010** may be applied with a brush, or roller, or skoogy, or with a pressure pot or air-less spray, Application substrates must be dry and clean from contaminates; free of loose rust, paint, moisture, dirt, oils, etc. Concrete must be fully cured and should be prepared with a sandblasting, diamond grinding or machine sanding depending on the severity of the concrete surface condition. Similar proper preparation must be performed for metals. This material 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 1kg 10 sq. meter.

### WARRANTY

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