

ELASTOMERIC TEVO-2030 (E)

E lastomeric TEVO-2030 (E) is a single component elastomeric Ter-polymer modified pigmented coating; the action of which is to block the capillaries and pores in concrete and mortar. It is durable, flexible and has a high level of resistance to weathering agents like UV rays, sunlight, frost, dampness & sulfate salts etc.

It is also an effective barrier to water born salts and atmospheric pressures at D.P.C. Levels

Application:

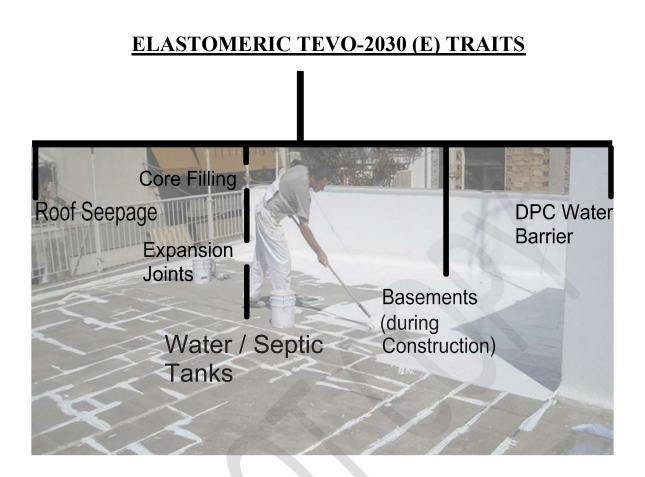
- Can be applied to all structurally sound concrete, new or old
- Can be used on most types of roofs as well as basements applications.
- Can be used for waterproofing of portable water tanks
- As a protective membrane for polyurethane foam installation.
- Can be used to protect exposed reinforced concrete from carbonation and chloride attack.
- Can be used at D.P.C. level to block water by capillary action seepages

Characteristics:

- High elasticity
- High whiteness and solar reflectance.
- Improvement of building energy efficiency by decreasing the roof temperature.
- Excellent resistance to weathering agents like UV rays, Sunlight and rain
- Excellent for blocking of basement dampness
- Penetrates into concrete
- Self-seals shrinkage cracks up to 1/64" (0.4 mm)

Technical Data & Properties:

- Standard conforms: BS476-3
- Appearance: White pigmented liquid
- Density: 1.2 gm/cc
- Solid contents: $65\% \pm 2\%$ by weight
- Elongation of break: 300-600%
- Toxicity: Non toxic
- Application Temperatures: 10°C to 50°C
- PH Value: 8-8.5
- Viscosity: 150-160 Poise
- M.F.T.T.: <10 °C
- Minimum Coverage: 50 S.F.T/kg
- Surface Dry: 30 minutes
- Hard Dry: 3 hours



Dosage:

• First coat can be thinned down with Water with ratio of 50:50, the rest two/three coats should be applied without thinning.

Packing: 20 kg/Bucket, 4 kg/Gallons

Tectevo Enterprises (PVT) Ltd PO Box 1425 Woodstock, GA 30188 Tel: +1 (475) 345-2385 <u>https://techtevo.com/</u> email: info@techtevo.com

The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Research and Development Department of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore, the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product

