

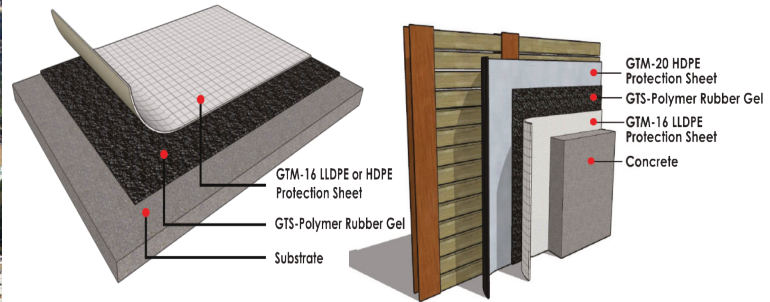
# POLYMER RUBBER GEL

## APPLICATION PROFILE



**GTS-350** / **GTS-500**  
POSITIVE SIDE / BLIND SIDE

### Cut & Cover Application



- One mile long subway tunnel
- Cut and cover, blind side application
- Direct hydrostatic pressure
- Specified by Parsons Brinckerhoff, experts in tunneling infrastructure
- 15 year watertight, bond backed, labor and material Re-Assurance Warranty

## Project

**BART WarmSprings Extension, Fremont, CA**

## Project Size

**870,000 sq. ft.**

The BART Warm Springs project is a \$130 million construction contract that includes a mile-long subway beneath Fremont Central Park, an embankment for future BART trackways and two ventilation structures. Polymer Rubber Gel, Gel-Tech 350 and 500 blind side systems were specified for the entire subway box structure.

Located less than a mile from a major fault line, seismic activity was of particular concern to project designers. Because Polymer Rubber Gel is non-curing, it can actively respond to substrate movement potentially caused by seismic events and absorb vibrations from normal subway operation. Waterproofing challenges, including constant direct hydrostatic pressure, necessitate the use of a high performance waterproofing system. The Gel-Tech 350 and 500 blind side systems will protect this important infrastructure asset for generations to come.

