



## PROJECT PROFILE

*Dilapidated shelter for troubled teens receives new protective surface, adding years to home's life*



### CUSTOMER

**Noah's Glen R.T.C.**

Houston, Texas

### PROJECT TEAM

PolySpec L.P. • Houston, Texas

### PROJECT OVERVIEW

Noah's Glen provides support and services for youth in desperate situations, offering emotional support and shelter to adolescent boys, ages 13 through 18, as they recover and learn coping skills necessary for a successful life. One of the structures that houses living space for the boys, had gradually worn over the years. With rain leaking into the home and damage continuing to worsen, complete repair was critical.

### KEY CONSIDERATIONS

**Repair:** The Noah's Glen structure had deteriorated significantly, making it necessary to recoat the concrete with a product suited for unsound surfaces.

**Reliability:** PolySpec first applied Thiokol® 2235M joint sealant around the building's skylights. Due to its high polysulfide polymer content, this sealant is resistant to shrinkage, aging, thermal stress, many chemicals, and the effects of outdoor exposure.

PolySpec then applied Thiokol 2378 + elastomeric liner, which creates a rugged, seamless, impermeable membrane. This coating is ideal for deteriorating structures and has also been utilized for lead abatement, as it fully encapsulates the concrete, providing a fresh, rugged surface.

### SYSTEM PRODUCTS

- **Thiokol® 2235M**  
Industrial Polysulfide Joint Sealant
- **Thiokol® 2378 +**  
Chemical Resistant Elastomeric Liner

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