

# ELASTOSEAL TC

## POLYURETHANE TACK COAT FOR ELASTOSEAL HMP



### DESCRIPTION

**ELASTOSEAL TC** is single component moisture curing tar extended polyurethane liquid applied elastomeric membrane, design to use as tack coat for **ELASTOSEAL HMP**.

### RECOMMENDED USES

- Used for bonding **ELASTOSEAL HMP** on CMCI POLY-UREA bridge deck waterproofing system.

### ADVANTAGES

- Easy to apply
- One component
- Can be apply using brush, roller, or airless spray
- Can accommodate the heat of asphalt during application

### TECHNICAL INFORMATION

PROPERTIES	RESULT
Composition	Polyurethane
Appearance	Black
Specific Gravity	1.29±0.06
Solid Content (By weight)	83 % ASTM D 2939
Elongation	>800 ASTM D 412
Layer Thickness	~500 up to 1000 microns
Shelf Life	6 Months from date of production

### DIRECTIONS FOR USE

#### SURFACE PREPARATION

Apply **ELASTOSEAL TC** within the indicated overcoating time of the applied polyurea Bridge deck waterproofing membrane. No further substrate preparation is necessary. If the overcoating time of the applied waterproofing membrane is exceeded, the surface must be prepared mechanically by a light grinding prior applying **ELASTOSEAL TC**.

#### CATALYST

Although **ELASTOSEAL TC** attains a relatively fast cure, a special catalyst, urethane accelerator, may be added to reduce the curing time if humidity is low or if early rainfall is anticipated. In the uncured state, light rainfall will not cause physical or chemical damage to **ELASTOSEAL TC**, however, heavy rainfall may cause such physical damage that the material will have to reappplied. **ELASTOSEAL TC** may develop blisters or bubbles when applied to concrete having a relatively rough finish or sand pits. This can be minimized by applying a prime coat of **ELASTOSEAL TC** that has been diluted with Toluene or Xylene in equal parts. Allow the primer coat to cure before applying the finish coat.

#### STORAGE

**ELASTOSEAL TC** is stable for a period of 6 months after manufacture, when stored in the original unopened containers under a protective roof or cover at temperatures not exceeding 80°F

#### CLEANING

Tools and equipment may be cleaned using MEK, Toluene or Xylene

#### COVERAGE

**ELASTOSEAL TC** is available in 20 liters



TDS/TSS/311021-A

#### Quality Statement

CMCI manufactures its products at their manufacturing facility in Saudi Arabia as per the Quality Procedures certified to conform with quality Management System described in ISO 9000 series

CMCI provides a comprehensive technical support system for its full range of high performance construction products CMCI also offers full technical field support to consultants, Architects, contractors, applicators and End Users.

**"High Quality Construction Chemicals"**  
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