

### BASIC USES

- DynaSpan systems are used to cover and seal existing and new pedestrian and vehicular traffic-bearing expansion joints in parking decks, bridges, plazas, malls, stadiums, waste water treatment facilities, concrete roof decks, or other construction.

### MANUFACTURER

#### Pecora Corporation

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### PRODUCT DESCRIPTION

DynaSpan assemblies are suitable for horizontal, vertical, or sloped joints and are capable of being surface-mounted for renovation work or recessed in new construction. Dynaspn is suitable for use in horizontal and vertical expansion joints and can be configured for expansion joints in any combination of horizontal, vertical, new construction, or restoration. A variety of expansion joint design options for both vertical and horizontal surfaces. Recessed for new construction; surface mounted for restoration; or a combination of both to effectively solve expansion problems on inclines and changes in planes.

DynaSpan pre-molded expansion joint system consists of the following components which are sold separately to suit specific project conditions:

- DynaSpan: pre-molded expansion joint strip
- Bondbreaker tape (supplied by others)
- DynaTred: Two-Part Traffic Grade Polyurethane Joint Sealant/Adhesive
- P-75 Primer

E. EP-1200 Epoxy Mortar: Two-part epoxy mortar for the nosing reinforcement and construction of surface mounted and recessed joint slots

F. Aluminum Support Plate (supplied by others): for use only when joint movement exceeds  $\frac{3}{4}$ "

Advantages: DynaSpan expansion joint system components can be configured to meet individual project design and performance requirements.

Each pre-molded expansion joint strip is custom fabricated to meet project-specific design criteria.

Prior to being shipped, DynaSpan joint strips are molded and fully cured under controlled conditions. Factory-fabrication eliminates defects resulting from "movement during cure" that sometimes occurs during field-application of liquid sealants.

When bonded in place with DynaTred, the pre-molded DynaSpan strip can be easily installed flush to the deck (recessed system) or above the deck plane (surface mounted system).

### TECHNICAL DATA

The pre-molded DynaSpan strip is  $\frac{1}{2}$ " thick and has a Shore A Hardness of 25. It meets or exceeds ASTM C920, Class 25: Type TT-S-00227E, Type I Two-Part Elastomeric Sealing Compounds.

Consult individual Pecora Specification Data sheets for complete technical data for each of the following Pecora products sold separately but utilized in the DynaSpan system.

#### A. EP-1200 Epoxy Mortar

For surface mounted joint slots and for "recessed" joint slots in new construction where high strength concrete has not been specified. Consult Pecora Technical Service.

#### B. DynaTred

Two-part, traffic-grade, polyurethane sealant/adhesive used to monolithically weld the pre-molded DynaSpan strip in place.

#### C. P-75 Primer

Primer is used for bonding the DynaTred sealant to the pre-molded DynaSpan and to the concrete edge of the joint. It is also used for bonding the DynaTred sealant to the epoxy nosing edge of the joint.

**NOTE:** DynaSpan expansion joint systems should be installed by subcontractors that have been trained in or who are experienced in installing system components. Work should not proceed until the subcontractor has acknowledged it has read and understands technical and safety data published by Pecora Corporation that relates to the appropriate DynaSpan system to be installed. Work should be performed when ambient temperatures are between 40°F and 80°F.

**FOR PROFESSIONAL USE ONLY.  
KEEP OUT OF THE REACH  
OF CHILDREN.**

### INSTALLATION

Consult Pecora Technical Services for installation procedures and design recommendations.

### AVAILABILITY AND COST

Pecora products are available from stocking distributors nationwide. For the name and telephone number of your nearest representative, call the number below or visit our website at [www.pecora.com](http://www.pecora.com)

### WARRANTY

Pecora Corporation warrants its products to be free of defects. Under this warranty, we will provide, at no charge, replacement materials for, or refund the purchase price of, any product proven to be defective when used in strict accordance with our published recommendations and in applications considered by us as suitable for this product. The determination of eligibility for this warranty, or the choice of remedy available under this warranty, shall be made in our sole discretion and any decisions made by Pecora Corporation shall be final. This warranty is in lieu of any and all other warranties, expressed or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose and in no case will Pecora be liable for damages other than those expressly stated in this warranty, including but not limited to incidental or consequential damages.

### MAINTENANCE

If the sealant or system is damaged and the bond is intact, cut out the damaged area and replace.

### TECHNICAL SERVICES

Pecora representatives are available to assist you in selecting an appropriate product and to provide on-site application instructions or to conduct jobsite inspections. For further assistance call the Technical Service Department at 215-723-6051 or 800-523-6688.

### FILING SYSTEMS

CSI MasterFormat Designations:  
 -07 92 00: Joint Sealants  
 -07 95 00: Expansion Control  
 -07 95 13: Expansion Joint Cover Assemblies

### DynaSpan ELASTOMERIC EXPANSION JOINT SYSTEM ESTIMATED MATERIAL REQUIREMENTS

(per 100' based upon theoretical coverage)

A. DynaSpan: ½" x 3" - 30 ft. roll	½" x 5/8" DynaTred
1. P-75 Primer .....	1.0 Quarts
2. DynaTred .....	4.5 Gallons (est.)
B. DynaSpan: ½" x 4" - 30 ft. roll	½" x 5/8" DynaTred
1. P-75 Primer .....	1.0 Quarts
2. DynaTred .....	4.5 Gallons (est.)
C. DynaSpan: ½" x 6" - 60 ft. roll	½" x 5/8" DynaTred
1. P-75 Primer .....	1.0 Quarts
2. DynaTred .....	4.5 Gallons (est.)
D. DynaSpan: ½" x 8" - 60 ft. roll	½" x 5/8" DynaTred
1. P-75 Primer .....	1.0 Quarts
2. DynaTred .....	4.5 Gallons (est.)
E. DynaSpan: ½" x 10" - 30 ft. roll	½" x 5/8" DynaTred
1. P-75 Primer .....	1.0 Quarts
2. DynaTred .....	4.5 Gallons (est.)
F. DynaSpan: ½" x 12" - 30 ft. roll	½" x 5/8" DynaTred
1. P-75 Primer .....	1.0 Quarts
2. DynaTred .....	4.5 Gallons (est.)
G. DynaSpan: ½" x 14" - 20 ft. roll	½" x 5/8" DynaTred
1. P-75 Primer .....	2.0 Quarts
2. DynaTred .....	4.5 Gallons (est.)
H. DynaSpan: ½" x 16" - 30 ft. roll	½" x 5/8" DynaTred
1. P-75 Primer .....	1.0 Quarts
2. DynaTred .....	4.5 Gallons (est.)
I. DynaSpan: ½" x 18" - 10 ft. roll	½" x 5/8" DynaTred
1. P-75 Primer .....	1.0 Quarts
2. DynaTred .....	4.5 Gallons (est.)
J. DynaSpan: ½" x 24" - 16 ft. roll	½" x 5/8" DynaTred
1. P-75 Primer .....	1.0 Quarts
2. DynaTred .....	4.5 Gallons (est.)
K. DynaSpan: ½" x 28" - 16 ft. roll	½" x 5/8" DynaTred
1. P-75 Primer .....	1.0 Quarts
2. DynaTred .....	4.5 Gallons (est.)
L. DynaSpan: ½" x 32" - 16 ft. roll	½" x 5/8" DynaTred
1. P-75 Primer .....	1.0 Quarts
2. DynaTred .....	4.5 Gallons (est.)

**Colors:** Limestone, other colors available upon request

**Texture:** Available in ribbed (standard profile) and smooth (special order).

**DynaSpan Coverage Rates:** 1 unit DynaTred for every 40 feet of pre-formed DynaSpan, 1 quart P-75 primer for every 100 feet of pre-formed DynaSpan

All components of the DynaSpan Pre-molded Expansion Joint system are sold separately.