

Premolded Expansion Joint



I. BASIC USES

Dynaspan systems are designed for use on parking decks, bridges, plazas, malls, stadiums, waste water treatment facilities, concrete roof decks, or wherever you need to build joints which can take extreme joint movement.

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

Dynaspan's versatility provides you with 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 Premolded Expansion Joint consists of the following components which produce a composite joint action:

- A. Dynaspan: Premolded Expansion Joint strip
- B. Bondbreaker tape (sold separately)
- C. Dynatred (sold separately): Two-Part Traffic Grade Polyurethane Joint Sealant/Adhesive
- D. P-75 primer (sold separately)
- E. EP-1200 Mortar (sold separately): Three-part epoxy mortar for the nosing reinforcement and construction of surface mounted and recessed joint slots
- F. Aluminum Support Plate (sold separately & supplied by others): for use only when joint movement exceeds $\frac{3}{4}$ "

Advantages: A properly designed Dynaspan expansion joint installed within an ambient temperature range of 40°F to 80°F provides a "composite" action for dependable performance.

Each premolded expansion joint strip is custom fabricated to meet specific design criteria and exact specifications.

All Dynaspan expansion joint strips are premolded and fully cured under ideal conditions before being sent to the customer. This eliminates problems resulting from "movement during cure".

When bonded in place with Dynatred, the premolded Dynaspan strip can be installed flush to the deck (recessed system) or above the deck plane (surface mounted system) with ease.

4. TECHNICAL DATA

The premolded Dynaspan strip is $\frac{1}{2}$ " thick and has a Shore A Hardness of 25. It meets or exceeds ASTM C920, Class 25, 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 premolded Dynaspan strip in place.

C. P-75 Primer

Primer is used for bonding the Dynatred sealant to the premolded 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: All work should be done by a subcontractor who is experienced in working with the Dynaspan systems. No work should be proceed until the subcontractor has acknowledged that they have read and understand all technical and material safety data published by Pecora Corporation that relates to the appropriate Dynaspan system to be installed. Work should be performed when temperatures are between 40°F and 80°F.

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

5. INSTALLATION

Consult Pecora Technical Services for installation procedures and design requirements.

6. 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

7. 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.

8. MAINTENANCE

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

9. 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.

10. FILING SYSTEMS

<http://4specs.com>

07 10 00 Waterproofing

07 92 00 Sealants

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.....	2.0 Quarts
2. Dynatred.....	4.5 Gallons (est.)
B. DYNASPAN: ½" x 4" - 30 ft. roll	½" x 5/8" DYNATRED
1. P-75 Primer.....	2.0 Quarts
2. Dynatred.....	4.5 Gallons (est.)
C. DYNASPAN: ½" x 6" - 60 ft. roll	½" x 5/8" DYNATRED
1. P-75 Primer.....	2.0 Quarts
2. Dynatred.....	4.5 Gallons (est.)
D. DYNASPAN: ½" x 8" - 60 ft. roll	½" x 5/8" DYNATRED
1. P-75 Primer.....	2.0 Quarts
2. Dynatred.....	4.5 Gallons (est.)
E. DYNASPAN: ½" x 10" - 30 ft. roll	½" x 5/8" DYNATRED
1. P-75 Primer.....	2.0 Quarts
2. Dynatred.....	4.5 Gallons (est.)
F. DYNASPAN: ½" x 12" - 30 ft. roll	½" x 5/8" DYNATRED
1. P-75 Primer.....	2.0 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.....	2.0 Quarts
2. Dynatred.....	4.5 Gallons (est.)
I. DYNASPAN: ½" x 18" - 10 ft. roll	½" x 5/8" DYNATRED
1. P-75 Primer.....	2.0 Quarts
2. Dynatred.....	4.5 Gallons (est.)
J. DYNASPAN: ½" x 24" - 16 ft. roll	½" x 5/8" DYNATRED
1. P-75 Primer.....	2.0 Quarts
2. Dynatred.....	4.5 Gallons (est.)
K. DYNASPAN: ½" x 28" - 16 ft. roll	½" x 5/8" DYNATRED
1. P-75 Primer.....	2.0 Quarts
2. Dynatred.....	4.5 Gallons (est.)
L. DYNASPAN: ½" x 32" - 16 ft. roll	½" x 5/8" DYNATRED
1. P-75 Primer.....	2.0 Quarts
2. Dynatred.....	4.5 Gallons (est.)

Colors: Limestone, other colors available upon request

Texture: Available in ribbed and smooth

Dynaspan Coverage Rates: 1 unit Dynatred for every 40 feet of pre-formed Dynaspan, 1 quart P-75 primer for every 200 feet of pre-formed Dynaspan

All components of the DynaSpan Premolded Expansion Joint system are sold separately.



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