



- A. Dynatred™ to bond aluminum plate to one side of concrete.
- B. Polyethylene bondbreaker tape (VIP-531) to concrete under unbonded side of aluminum plate and over aluminum plate. Sheet polyethylene can also be used over plate in lieu of bondbreaker tape.
- C. P-75 Primer applied to concrete as well as the edge of the preformed Dynaspan® and allowed to dry prior to application of Dynatred™.
- D. Premolded Dynaspan® 1/2" in depth. Width of Dynaspan® sealant should be a minimum of 5 times anticipated movement (minimum 3 inches).
- E. Dynatred™ applied at job site a minimum of 1/2" on each side.
- F. Aluminum traffic-bearing plate. For joints up to 8" wide, use 3/32" (.090") anodized aluminum. For joints over 8" wide, use 1/8" (.125") anodized aluminum. Width = 60% to 70% of preformed Dynaspan®.

INSTALLATION PROCEDURE

1. The cured concrete T-joint whether formed or sawcut, must be sound, dry and free of laitance and all foreign substances. Sandblast if necessary. The concrete edge should have a slight radius or bevel as indicated in detail. All work should be preformed between 40° F and 80° F.
2. Apply bondbreaker tape to base of concrete as indicated in detail.
3. Apply traffic-bearing plate in proper position as indicated. Plate should be bonded to one side of joint with Dynatred™. Apply bondbreaker tape of sheet polyethylene to top surface of plate.
4. Center preformed Dynaspan® in joint cavity. Allow 3/8" to 1/2" between preformed runs of Dynaspan®.
5. Prime the concrete surfaces to receive the Dynatred™ with P-75 Primer as well as the edges of the preformed Dynaspan® and let dry. Dry time of P-75 is 1 (one) hour at 75° F.
6. Thoroughly mix the Dynatred™ and place in joint to make contact with the preformed Dynaspan® and the concrete. Use the Dynatred™ to bond preformed sections of Dynaspan®. Tool to insure the intimate contact with all surfaces.
7. Allow the Dynatred™ to develop a complete cure before exposing to foot or vehicular traffic.

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



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