

AD-P300 Loop Adhesive

Instructions for the Permanent bonding of the S-LS Series Loop

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1. PRODUCT NAME: LOOP ADHESIVE AD-P 300
100% SOLIDS

2. MANUFACTURER: Dynamis, Inc.
415 East Venice Avenue
Venice, Florida 34292

3. PRODUCT DESCRIPTION

Loop Adhesive ADP-300 is a two component, 1:1 mix (by volume), polymer adhesive for the bonding of surface mount inductive loops. Loop Adhesive ADP-300 is a 100% solids, semi-rigid compound with excellent resistance to gasoline, diesel fuel, greases, oils, anti-freeze and other chemicals commonly encountered in parking garages and parking areas.

4. LIMITATIONS

Concrete surfaces should be a) not less than 36 degrees F, b) clean and dry and c) structurally sound. Best results and faster cure times are achieved when surface temperatures are 65 degrees F or higher.

5. COLOR: Black

6. PACKAGING:

1/2 Gal. Units 1-Quart Component A in a 1 Gallon Can
1-Quart Component B in a 1 Quart Can

7. INSTALLATION

Areas to receive Loop Adhesive ADP-300 should be prepared as follows:

1. All grease and oil must be removed from surface by scraping. Use wire brush for heavy accumulations. This must be followed by a thorough solvent wiping with either a good grade lacquer thinner, Acetone, or 1,1,1, Trichlorethane. The same solvents and clean white cotton rags must be used to wipe the bottom (side to be bonded) of the loop approximately 10 minutes prior to application.
2. After grease removal, area should be ground with electric grinder and suitable concrete grinding stone or wheel, and then thoroughly air blown or vacuumed to remove all dirt and dust.
3. Any deteriorated or damaged concrete should be repaired with EPO Patch. epoxy concrete patching material, prior to bonding loop strips.
4. Exact area to which adhesive is to be applied should be outlined with masking tape.

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5. Adhesive should be mixed by pouring contents of quart can (Component B) into gallon can (Component A), Stir thoroughly, taking care to scrape sides and bottom of containers. Mix until uniform color and consistency is achieved. Apply to area outlined by tape, approximately 1/8" thick.
6. Press loop strips gently into adhesive, allowing adhesive to creep up over loop edges. (Note: Loop strips should be uncoiled and allowed to flatten out prior to bonding).
7. After strip placement in adhesive, strips should be uniformly weighted to insure total contact with adhesive. Metal bars, approximately 2' Long x 1" x 1", are ideal for this purpose.
8. Approximately 15 to 20 minutes will be available for adhesive mixing and placement. All surface preparations should be done prior to mixing.
9. Tape should be stripped as soon as adhesive begins to gel on surface.
10. Adhesive will set hard and be ready for traffic in approximately 2 to 3 hours at surface temperatures of approximately 65°F to 75°F. Higher surface temperatures will accelerate cure time and lower surface temperatures will slow down cure time.
11. All clean up of tools and equipment must be accomplished with solvent prior to cure.
12. If loop strip is to span an existing expansion joint, loop should not be bonded over joint.

8. PRECAUTIONS

Loop Adhesive ADP-300 is not flammable; however, the cleaning solvent is. Keep solvent away from heat, open flame and pilot lights. Avoid prolonged contact with skin and breathing of vapor Or mist from either adhesive or solvent. Use both with adequate ventilation. Keep solvent and adhesive out of reach of children.

9. AVAILABILITY

Loop Adhesive ADP-300 is available from:

Lead-In Systems, Inc.
11051 F.M. Hwy 753
Athens, TX 75751
800-964-0711 Fax 800-964-6549
903-675-5578 903-765-7254

10. GUARANTEE

The manufacturer warrants that the material meets specifications listed and limits any warranty to the replacement of material only.