



APPLICATION INSTRUCTIONS

Bundy® Raised Pavement Markings Adhesive

First-time applicators should contact Flint Trading, Inc. for product support and on-site training.

Bundy® Adhesive is not recommended for use with snow-plowable, or solar/non-solar LED, Raised Pavement Markers with heavy metal castings.

SURFACE APPLICATION, GENERAL REQUIREMENTS:

Equipment:

- Flint 2000EX® or equivalent propane fueled torch with pressure regulator and 25 ft. of hose
- Gas Powered Blower or Broom
- Chalk Sticks and Chalk Snap Line
- Adequate Supply of Propane

Moisture: Pavement must be dry prior to positioning the Bundy® material.

Surface: Asphalt and concrete must be free of dirt, dust, chemicals or significant oily substances. Bundy® can be applied on new or old thermoplastic. When applying on old thermoplastic scrape off any loose material. Ensure that the remaining thermoplastic surface is clean. If the old thermoplastic is oxidized (powdery surface), grind it or heat and scrape the top surface so fresh material is exposed. **Do not apply on top of paint or cold plastic.**

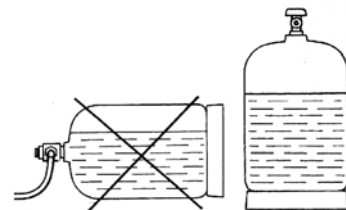
Material: Bundy® shall be kept dry at all times. Avoid extreme storage temperatures. Bundy® should be stored indoors at temperatures between 35° F. and 90° F. The packages should be stored flat and stacked a maximum of 25 packs high. Bundy® should be handled with care in temperatures below 50° F, as it will be less flexible. Shelf life is 12 months. Bundy sealer should be used for application on portland concrete cement surfaces.

SAFETY PRECAUTIONS:

Protective clothing, consisting of leather boots, or work shoes, long pants, gloves, and either safety goggles or a face shield should be worn while applying Bundy®. Avoid all contact with the hot Bundy® material and Flint 2000 EX® heat gun flame. If you do get some hot Bundy® material on your skin, flush the area immediately with plenty of water and then seek medical attention. Do not attempt to pull the molten material off of your skin. In the event of accidental skin contact with sealer wash contaminated skin with soap and water and remove contaminated clothes immediately. In the event of accidental sealer contact with the eyes, immediately flush eyes with plenty of water for at least 15 minutes; remove contact lenses; call a physician.

Heat torches such as the Flint 2000EX®, or Magnum operate on vaporized propane gas. Use the largest size cylinder possible. The propane gas cylinders must be used in the standing, upright position with the valve being the uppermost part.

Never lay the cylinder down. This will allow liquid gas to flow into the torch and is not recommended. Do not use the torch if the propane cylinder is not in the upright position.



INSTRUCTIONS FOR APPLICATION ON ASPHALT:

1. Clean intended application area thoroughly. All loose particles, sand, dust, etc. must be removed. Utilize a power blower or compressed air if available, otherwise sweep area completely.
2. Ensure that no moisture is present prior to positioning the Bundy® material on the pavement surface. Surface moisture is not often visible so you should assume that some moisture is present. Remove moisture by drying the application area with a propane fueled torch such as the Flint 2000 EX.
3. Position Bundy® on the pavement surface.
4. Prepare to heat the Bundy® by positioning yourself with the wind at your back. This will keep the heat from the torch away from your feet. Begin heating the material by moving the flame from a propane fueled torch, such as the Flint 2000EX®, slowly, but steadily over the material. Heat thoroughly until the Bundy® material is molten. This will cause the Bundy® material to spread slightly. The Bundy® material must be heated to its melting temperature to achieve a bond with the pavement.
5. Once the Bundy® has been heated, and using your gloved hand, position the raised pavement marker immediately in the molten Bundy®. Apply slight pressure to the marker and make sure all corners are embedded in the Bundy®. Do not press the marker through to the surface of the road; rather leave a cushion of Bundy® material between the marker and the road surface.
6. Bundy® will cool and set rapidly within a couple of minutes of application. If desired, setting time can be accelerated with a spray of cool water.

FOR APPLICATION ON NON-BITUMINOUS SURFACES:

1. Follow steps 1 and 2 as stated for application on asphalt. **Note: Worn, polished concrete should be ground or milled so the surface becomes rough.**
2. Apply an approved Bundy® sealer to the area designated to receive the Bundy®. Let the sealer set until it no longer transfers to your fingers when touched. **Caution: Do not speed up the drying process by using an open flame as the sealer is flammable at this stage.**
3. Next position the Bundy®.
4. Continue with Steps 3 through 6 as stated above for application on asphalt.

NOTES:

- Bundy® is compatible with asphalt and concrete surfaces and can be applied on special surfaces, i.e., bricks and cobble stones, using an approved sealer.
- Do not allow two Bundy® pads to be stored while in contact with each other as they will bond together especially in hot weather. Use the plastic separation sheets to avoid this situation.
- Don't throw or drop Bundy® in lower temperatures, as it will be less flexible in colder weather.
- Oil impervious Bundy® can be applied immediately after completion of daily paving operations.

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