



The mark of enduring quality

Preformed Thermoplastic

# Prismo® Bundy® Pads

APPLICATION METHOD

**The Bundy® Pad is not recommended for snow-ploughable, solar/non-solar LED studs, or road studs with heavy metal castings.**

## Equipment:

- Brush/Broom (for cleaning area)
- Prismo® CP Primer (if needed)
- Chalk Sticks
- Propane Gas Torch
- Paint Roller (for Primer)
- Chalk Snap Line

## Surface Conditions:

Road surfaces (or existing road markings which are to be overlaid) should be completely dry, free from defects, surface contamination and loose or flaking material. Concrete curing agents not removed by traffic action should be manually removed from the surface prior to the application of the preform material.

Surface Type	Surface Preparation
New Asphalt	Primer not required.
Old/Smooth Asphalt	Prime surface with Prismo® CP Primer.
Concrete Surfaces	Prime surface with Prismo® CP Primer. Ensure concrete curing agents not removed by traffic are manually removed.
Newly Laid Concrete Surfaces	Allow surface to cure for approximately 4 weeks to avoid reactions with concrete curing agents.
Existing Paint Markings	If applying on top of existing paint markings, use Prismo® CP Primer.

## Storage:

- Keep the material dry at all times and avoid extreme storage temperatures.
- The preform material should be stored indoors at temperatures between 5°C and 40°C.
- Packages should be stored flat and stacked a maximum of 30 high.
- The preform material is highly flexible, but we recommend handling with care in temperatures below 10°C as it will be slightly less flexible in such conditions.
- Shelf life is 2 years from the date of manufacture.

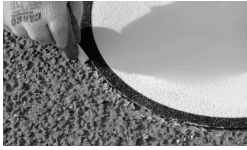
## Health and Safety:

- Wear protective clothing such as appropriate footwear, long trousers, safety vest and gloves.
- Avoid all contact with the molten material and heat gun flame.
- The propane gas cylinders must be used in the standing, upright position with the valve being the uppermost part. Do not use the torch if the propane cylinder is not in the upright position as this may allow liquid gas to flow into the torch assembly possibly causing damage to the torch.

**Read and understand all material safety data sheets before using this product.**



1. Clean application area thoroughly. All loose particles, sand, dust etc. must be removed.
2. a) **Concrete surfaces, smooth & old asphalt, applying over existing paint markings:**



Use Prismo® CP Primer. Decant primer into a roller tray, and using a paint roller, apply the primer onto the surface, ensuring that it is completely rolled out with no excess material left in surface indentations etc. Allow the Prismo® CP primer to dry before applying the Bundy® Pad. This can be between 5-15 minutes depending on ambient temperatures.

**\*Pro Tip:** Use chalk sticks/snap line to outline the Bundy® Pad shape before priming. Apply primer only within the chalk line to prevent visible staining if the preform doesn't cover it.



**b) New asphalt:**

No need to use a primer. It is recommended that the surface is heated prior to the material application to remove any moisture.

3. Position the Bundy® Pad on the designated surface area.
4. Heat the Bundy® Pad slowly using a sweeping motion with the gas torch approximately 60-90cm wide, keeping the nozzle of the torch 10-20cm above the material. This will cause the Bundy® Pad to spread slightly.



**\*Pro Tip:** Position yourself with the wind at your back as you face the marking, this will keep the heat away from your feet.



**Note:** The Bundy® Pad must be heated above its melting temperature (80°C) to achieve a sufficient bond with the road surface. Insufficient heat will result in inadequate bonding and failure. It is important to maintain a minimum distance of 10cm between the torch nozzle and the material. Any closer will cause superficial scorching of the material without adequate melting throughout.



5. Once the Bundy® Pad has been heated, using your gloved hand, position the Road Stud immediately in the molten Bundy® Pad. Apply slight pressure to the road stud and make sure all corners are embedded in the preform material.
6. The Bundy® Pad 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.

