

ThermaMarkTM Playground Games

ThermaMarkTM's preformed thermoplastic products are designed to create durable and long-lasting markings on playgrounds, sidewalks, and other asphalt and concrete surfaces.

Installation Guide

- 1. Mark Out:**
Begin by marking out where you want to install your playground game/s. Use chalk or another marking tool to define the boundaries.
- 2. Place Down ThermaMarkTM:**
Carefully lay the thermoplastic game pieces within the mark-out area, according to the diagram provided in the box. Ensure proper alignment and spacing between multiple games.
- 3. Outline Around Each Shape:**
Outline each game using chalk or vivid to create a shape shadow for the concrete sealer.
- 4. Take Away ThermaMarkTM Pieces:**
Lift and move the thermoplastic pieces in an orderly manner to clear the surface for concrete sealing prior to installation.
- 5. Blow Down the Surface:**
Thoroughly clean the designated area using a blower or broom to ensure the surface is free from debris, dust, and any loose particles.
- 6. Apply Concrete Sealer to Area:**
Apply a layer of concrete sealer to the cleaned surface within the game shape shadows you outlined earlier. This will help create a stable adhesive base for the thermoplastic.
- 7. Leave to Dry for 30 Minutes:**
Allow the applied concrete sealer to dry for at least 30 minutes or as per manufacturer's instructions. Ensure the surface is completely dry before proceeding to the next step.
- 8. Warm Surface with Gas Torch:**
Use a gas torch or similar heating device to warm the surface area up to approximately 150°C. Ensure even heating across the entire shape shadow marked area.
- 9. Place Down ThermaMarkTM Pieces:**
Lay down each thermoplastic piece back in order with the smooth surface facing up. Remove any plastic cover sheets before placing them on the heated surface.

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10. Heat the ThermaMark™ Until Fluid State:

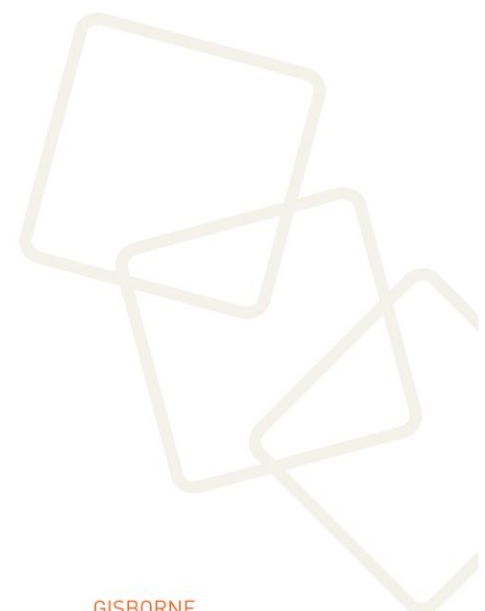
Heat the thermoplastic using a gas torch or similar tool, keeping the flame approximately 20-40cm from the thermoplastic. Do not concentrate the heat in one area, heat with an even sweeping motion until it begins to bubble and reaches a fluid state. Ensure that it melts to the contours of the surface.

11. Let it Cool:

Allow the thermoplastic to cool naturally. Avoid any disturbances during the cooling process to ensure proper adherence to the surface.

12. Double Check All Edges:

Once cooled, carefully inspect all edges of the thermoplastic pieces to ensure they have fully adhered to the surface. Press down on any areas that may not have adhered properly during the heating process.



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