

TECHNICAL INFORMATION SHEET

QuickTaper™

ITEM NUMBER: W563582001

TIS #1420

Description:

The Firestone QuickTaper is a stand-up tool that dispenses QuickSeam™ Tape – 3", 6", or 7" (76.2, 152.4 or 177.8 mm) wide from a standing position on RubberGard™ membrane. It accelerates and assists in the application of seam tape, allowing seam tape placement from a standing position, dispensing and setting tape simultaneously.



Method of Application:

1. Read the "QuickTaper Instruction Sheet" included with each QuickTaper unit.
2. Assemble the QuickTaper in accordance with instructions supplied. Adjust the handle for efficient operation by the operator.
3. Load the QuickSeam tape on Tape Axle. Position the spacers to retain the QuickSeam tape roll on the tape axle.
4. Before priming the RubberGard membrane to receive the tape, decide on a guide mark. Mark the bottom membrane panel to serve as a guide to apply the tape to ensure the proper tape selvage edge results. Tape should extend $\frac{1}{8}$ " to $\frac{1}{2}$ " (8.4 to 12.7 mm) beyond the top membrane panel. Alternatively, the inside edge of the bottom sheet may be used as a guide, as long as it is straight and parallel with the desired tape edge.
5. Set the guide on the QuickTaper to follow the guide marks resulting in tape set in the desired location on the bottom panel.
6. Prime the area to receive QuickSeam Tape with QuickPrime™ Plus or QuickPrime Plus LVOC using the QuickScrubber™ Pad and Handle or QuickScrubber Plus Pad and Handle. Allow primer to flash off (usually less than 10 minutes).
7. Thread the tape with the QuickTaper resting on the tilt stand. The QuickSeam tape release liner shall face up, and the tape shall unwind so the tape gets rolled immediately after setting with the pressure roll.
8. Apply the tape to the primed surface of the bottom panel. Use the guide marks/panel edge to align and set the QuickSeam tape in the desired location within the seam. **It is imperative that the QuickSeam Tape be started in correct alignment.** The first 5' (1.5 m) must be started and set by hand, with the QuickTaper resting on the tilt stand, to achieve correct initial tape alignment. Incorrect initial tape alignment could result in incorrect tape placement within the lap area.
9. After QuickSeam Tape is set on the bottom membrane panel, position the top panel over the tape with the release liner in place. Trim the top membrane panel as required to result in $\frac{1}{8}$ " to $\frac{1}{2}$ " (8.4 to 12.7 mm) tape selvage edge.
10. Remove the release liner from the tape by pulling on the liner at a 45° angle to the seam with one hand and maintain downward pressure on the top sheet with the other hand.
11. Broom the seam area with pressure towards the outer edge to ensure firm contact between the mated surfaces.
12. Roll the entire seam area with a 1-1/2" (38.1 mm) wide silicone hand roller or Firestone QuickRoller™ first across the seam and then along the entire length to ensure proper adhesion.
NOTE: QuickRoller cannot be used to roll seams that contain mechanical fastening.
13. Refer to "QuickTape Instruction Sheet" and "Installation Instructions for 3", 6", and 7" (76.2, 152.4 or 177.8 mm) QuickSeam Splice Tape" for specifics.

Adjustments:

1. QuickTaper can accommodate full rolls of 3", 6", or 7" (76.2, 152.4 or 177.8 mm) wide seam tape. Spacers keep tape retained on axle within unit.
2. Handle is adjustable, and can be retracted to set unit on tilt stand to allow loading, adjustment, as well as being adjustable for operator height.
3. Tape Edge guide can be positioned along the front of the unit.
4. QuickTaper includes a handle at the front and rear of the unit for easy handling.

Precautions:

- Never walk backward on a roof while operating this, or any other equipment.
- Do not operate this unit where a fall hazard exists.
- It is imperative that the QuickSeam Tape be started in correct alignment. The first 5' (1.5 m) can be started by hand, with the QuickTaper tilted up, to achieve correct initial tape alignment.
- QuickTaper is not designed for the application of QuickSeam Flashing materials.

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Compliance:

Post Consumer Recycled Content: 0%
 Pre Consumer Recycled Content: 0%
 Manufacturing Location: Cleveland, OH

Packaging:

<i>Unit</i>	QuickTaper is packaged one unit per carton, and includes a handle and an instruction sheet.
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Physical Properties:

	<i>Value</i>
Material	<ul style="list-style-type: none"> Frame, handle, axles, spacers all made of steel. Frame and handle are painted to resist corrosion. Wheels and Pressure roller all made of rubber. Pressure roller has different hardness across its width to accommodate in-seam mechanical anchoring.
<i>Dimensions (Approximate)</i>	Width: 12" (305 mm) Length: 19" (483 mm) Height: 45" (1143 mm) at highest arc of handle Weight: 17 lb (7.7 kg)

Please Contact your Firestone Roof Systems Advisor at 1-800-428-4511 for further information.

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