



Technical Bulletin

No. 1901

Use of Dual Purpose Sealant Wand

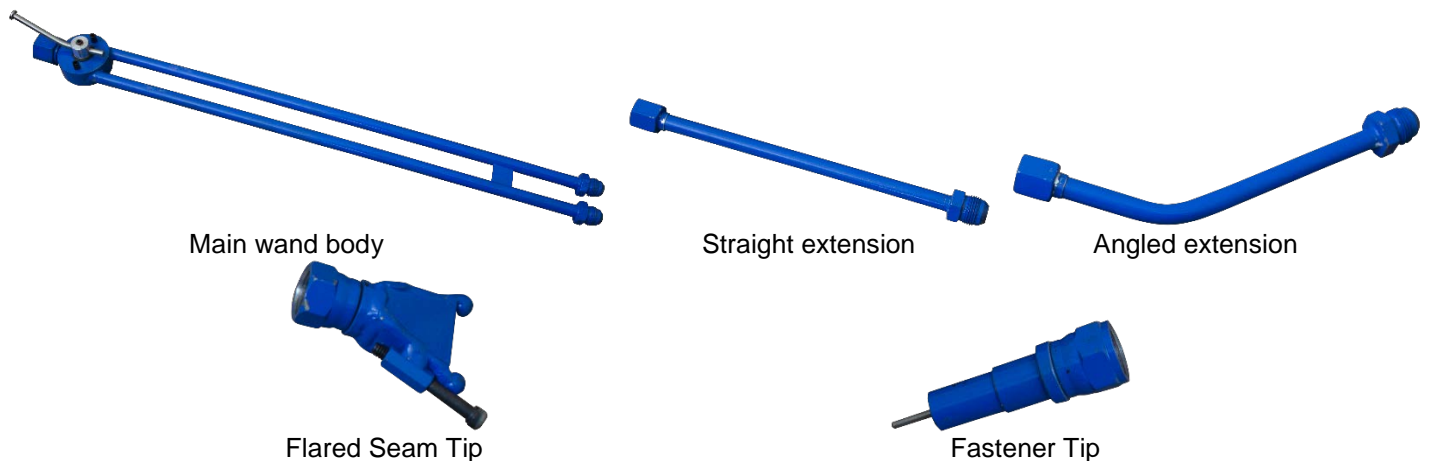
The Dual Purpose Sealant Wand (wand) is used to apply A-200 Wand Grade Sealant or SEBS Seam Sealer when used in conjunction with the Mule-Hide Acrylic and SEBS Coating Systems. The recommended equipment configuration is a Graco 733 (or equivalent) equipped with a mastic gun.

Assembly and use:

Once wand kit is unboxed there will be 5 components that need to be assembled and configured.

They are:

- Main wand body
- Straight extension
- Angled extension
- Flared seam tip
- Fastener tip



Attach the straight and angled extensions to the main wand body. The angled extension should be installed so that the angled portion is in line with the straight extension (so that the distance between the two ends is the widest possible). Snug the compression fittings to seal the connections without over tightening.

Install the flared seam tip to the straight extension and the fastener tip to the angled extension. The flared seam tip should be oriented so that a “ribbon” of sealant will be applied over the metal seam when material is flowing. The assembled wand end should look like the example below.



Technical Bulletin

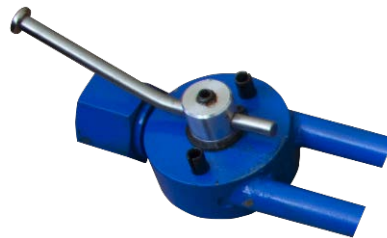
No. 1901 Use of Dual Purpose Sealant Wand

To attach the wand to a mastic or spray gun, remove the fan tip assembly and store for re-installation. Attach the wand to the front of the gun using the fan tip threads to secure it to the front of the spray gun.

Once the gun is re-configured with the wand in place, product will be applied using one of two methods, either ribbons over main or cross seams (flared seam tip) or a stream like bead that can be installed over seams or to seal fasteners. The directional valve at the gun end of the wand will divert material down the wand to the selected tip.



Attachment to gun



Directional Valve

To set application flow rate, adjustments to the pressure should be made to provide the desired amount of material flow when the gun is triggered, allowing material to be extruded. The material should flow smoothly without any signs of air entrapped in the sealant. If the sealant is bubbling, the air pressure is too high.

Clean up and storage:

It is recommended that the wand be flushed and cleaned prior to storage. The proper solvent should be used for the product selected. Typically, A-200 Wand Grade will be cleaned using soap and water, while SEBS Seam Sealer will require the use of Naphtha.

Mule-Hide does NOT recommend using this wand for multiple product types as cross contamination and the potential for product buildup to dislodge if proper cleaning is not completed after each use.