

Sempen[®] Applicator Operating Instructions

TECHNICAL DATA SHEET

Usage

The Sempen[®] applicator is designed for the convenient storage, mixing and application of pre-proportioned coating materials. The Sempen[®] applicator is supplied with two precisely metered materials that are barrier-separated during storage.

Prior to use, the Sempen[®] applicator tube barrier is displaced to allow thorough mixing of materials. After the materials have been mixed, the user can apply variable amounts of coating material to the work surface.

Prior to use

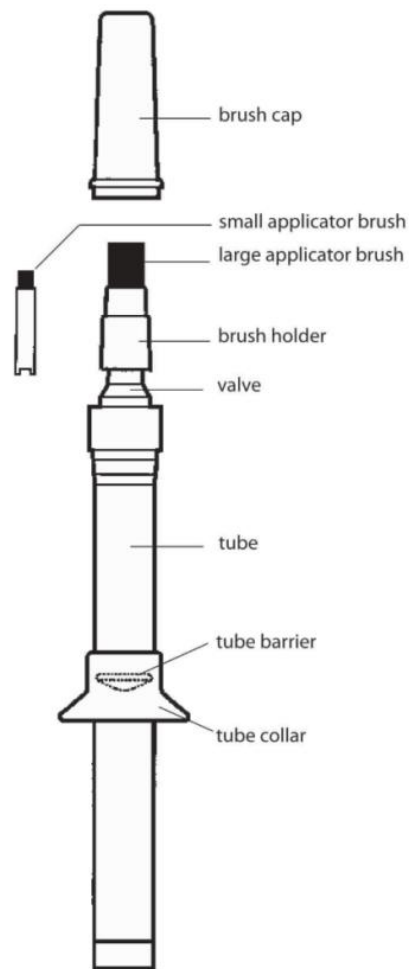
Review all documentation associated with the Sempen[®] applicator. These documents may include safety data sheets (SDS), technical specifications, additional instructions, etc. Take precautionary steps as required.

Surface preparation

To maximize the effectiveness of the coating, proper surface preparation is essential. For detailed surface preparation procedures, see the application guide and technical data sheet for the material contained in the Sempen[®] applicator, or consult your local PPG Aerospace Application Support Center.

Safety precautions

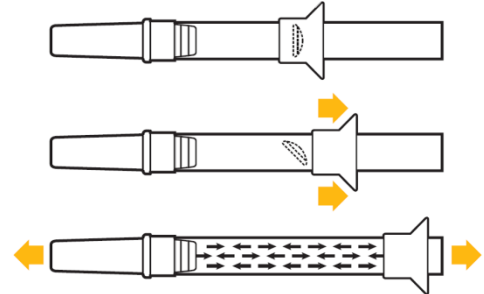
1. All safety precautions indicated on the Sempen[®] applicator bag label and other associated documents such as SDS, must be strictly adhered to. Use appropriate safety equipment and practices.
2. If the brush cap is difficult to remove, do not force it off. Doing so may cause material leakage from the Sempen[®] applicator. Obtain a new Sempen[®] applicator.
3. Do not store a Sempen[®] applicator in a shirt pocket or any other clothing article.
4. Dispose of Sempen[®] applicators according to applicable government regulations.



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Mixing

1. Before using the Sempen[®] applicator, ensure that the work surface to be coated has been prepared. To mix the Sempen[®] applicator, displace the tube barrier separating the materials by sliding the tube collar all the way to the back of the Sempen[®] applicator.
2. Shake the Sempen[®] applicator vigorously by hand until the materials are thoroughly mixed as specified by the material manufacturer. The brush cap must remain in place while mixing the material.
3. **Important!** After mixing, remove the brush cap and press the Sempen[®] applicator against a scrap surface to open the spring loaded valve. This bleeds off any pressure that may have formed during storage. Make sure the Sempen[®] applicator is not pointing toward anyone.



Application

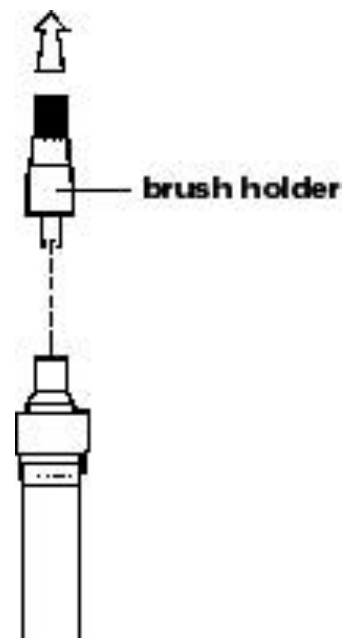
1. The Sempen[®] applicator is now ready for use. Depress the applicator brush against the work surface. This opens the spring-loaded valve which allows the coating material to flow when the tube is gently squeezed. Use the brush to distribute material onto the work surface as required.
2. Replace the brush cap when the Sempen[®] applicator is not being used.



These application guidelines represent PPG's best advice in standard conditions. Some parameters will be influenced by environmental conditions, equipment settings, and other variables.

How to change brushes

1. Only change brushes after the Sempen[®] applicator materials have been mixed.
2. Remove the brush cap. **Caution:** Since coating material may be present on the brush and brush holder, be sure you are wearing appropriate skin protection as specified in the material safety data sheet and on the Sempen[®] applicator bag label.
3. Remove the white brush holder.
4. Very carefully reverse this operation to insert the new brush. **Caution:** The spring loaded valve may become temporarily opened during this operation allowing material to flow from the Sempen[®] applicator. Do not squeeze the tube during this operation. Do not point the Sempen[®] applicator toward yourself or others.





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Clean up

After the Sempen[®] applicator has been used, dispose of it according to applicable government regulations.

Shelf Life

See storage bag for information concerning storage/shelf life.

Health Precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Safety Data Sheet (SDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An SDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

For industrial use only. Keep away from children.

Additional information can be found at: www.ppgaerospace.com

For sales and ordering information call the local PPG office at the numbers listed below:

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