

HB&G RoughSawn® Painting/Staining Instructions

A high quality acrylic solid-body stain or acrylic exterior paint should be used to finish your RoughSawn® columns. For best results, follow these instructions:

1. Make sure all surfaces are clean prior to painting or staining by washing each column thoroughly with soapy water and a soft scrub brush. As an alternative, a pressure washer may be used with a house and siding cleaner concentrate to clean the column. Water pressure should be less than 1500 psi. **NOTE: Care must be taken when pressure washing polyurethane trim kits and decorative braces, as they can be damaged by the pressure washer. Using a lower pressure (750 psi) on the polyurethane components is recommended.** After washing the column, rinse thoroughly with a hose or pressure washer to remove any soap residue. Allow the column to dry completely before applying coatings, as residual moisture will adversely affect coating adhesion.
2. If moisture is detected on the column shaft, first wipe the column dry again with a clean rag. Use Zinsser® Cover-Stain® Oil-Base Primer to prime the entire column shaft and trim kit components. **Decorative braces do not need to be re-primed, but you may if you wish.** Apply primer with a brush. Follow the manufacturer's coating recommendations and application instructions.
3. For the finish coat, it is important to use a high-quality coating. High-quality exterior acrylic solid-body stains or exterior acrylic paints should be used. **NOTE: Paints will generally be warrantied longer than solid-body stains and are available in flat finishes that look similar to solid-body stains.** If full coverage is achieved with one coat, a second coat may not be necessary. Apply finish with a brush. Follow the stain/paint manufacturer's coating recommendations and application instructions.

NOTE: Do not apply oil-base solid stains, gel stains, semi-transparent stains, or transparent stains to RoughSawn® columns. Do not apply polyurethane or other clear finishes to RoughSawn® columns. Do not use any finishes or solvents containing acetone, lacquer thinner, or MEK.

Failure to follow the recommended installation and finishing instructions will void the warranty.

HB&G PermaCast® Painting Instructions

These instructions apply to all PermaCast® round, square and Craftsman columns. A high quality acrylic exterior paint should be used to finish your PermaCast® columns. At least one coat of primer and two coats of the final paint should be used. For best results, follow these instructions:

1. The surface of the columns shaft is smooth and slightly glossy. First, sand the surface of the column with fine sandpaper to remove the gloss.
2. Make sure all surfaces are clean prior to painting or staining by washing each column thoroughly with soapy water and a soft scrub brush, sponge or rag. As an alternative, a pressure washer may be used with a house and siding cleaner concentrate to clean the column. Water pressure should be less than 1500 psi. **NOTE: Care must be taken when pressure washing polyurethane caps and bases, as they can be damaged by the pressure washer. Using a lower pressure (750 psi) on polyurethane caps and bases is recommended.** After washing the column, rinse thoroughly with a hose or pressure washer to remove any soap residue. Allow the column to dry completely before applying coatings, as residual moisture will adversely affect coating adhesion. Stubborn or oily spots may be cleaned with denatured alcohol.
3. For best results, Bondo® polyester filler should be used to fill any minor imperfections in the column, cap or base and should also be used to fill the fastener holes used to secure the cap, base and neck molding. Caulk or exterior acrylic spackle filler may also be used but will not achieve results that are equal to Bondo®. Use a high-quality acrylic caulk and caulk the gap between the column shaft and the cap, neck molding, and base. Follow the manufacturer's application instructions.
4. To prime column shafts, caps and bases, do the following:

If moisture is detected on the column shaft, first wipe the column dry again with a clean rag. Primer may be applied with a brush or sprayed with airless spray equipment. If the primer is sprayed, do NOT thin or dilute the primer. Use the primer at full viscosity.

To prime PermaCast® column shafts:

- **For all plain PermaCast® columns:** Use a high-quality bonding primer that is recommended by its manufacturer for use on fiberglass. Sherwin-Williams Extreme Bond™ Primer and XIM Advanced Technology UMA Bonder are recommended waterborne acrylic primers. Zinsser® Cover-Stain® Oil-Base Primer and XIM 400W Primer Sealer Bonder are recommended oil-base primers. Prime the entire column shaft. Follow the manufacturer's coating recommendations and application instructions.
 - **For all recessed-panel and fluted PermaCast® columns:** Use Zinsser® Cover-Stain® Oil-Base Primer to prime the entire column shaft. Do not use an acrylic primer. Follow the manufacturer's coating recommendations and application instructions.
5. Use the proper primer for the cap and base, depending on the material that they are made from. Primer may be applied with a brush or sprayed with airless spray equipment. If the primer is sprayed, do NOT thin or dilute the primer. Use the primer at full viscosity. Follow the manufacturer's coating recommendations and application instructions.

To prime caps & bases:

- **Polyurethane & PVC-** Use one of the acrylic or oil-base bonding primers mentioned above.
 - **PermaTuff®** - Use one of the oil-base bonding primers mentioned above.
 - **SIM** (Synthetic Injection Molded) - Use one of the oil-base bonding primers mentioned above.
6. For the finish coat, it is important to apply two coats of a high-quality exterior acrylic paint. The finish coats may be applied with a brush or sprayed with airless spray equipment. For the finish coat, do not use a dark color. Dark colors are considered any color that has a Light Reflectance Value (LRV) of 0-54. LRV measures the percentage of light a that paint color reflects and ranges from 0 (black) to 100 (white). All leading paint manufacturers can furnish the LRV values of their paint colors. When applying the finish coating, follow the paint manufacturer's recommendations and application instructions.

NOTE: Do not use any finishes or solvents containing acetone, lacquer thinner, or MEK.

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HB&G PermaLite® Painting Instructions

A high quality acrylic exterior paint should be used to finish your PermaLite® columns. At least one coat of primer and two coats of the final paint should be used. For best results, follow these instructions:

1. The surface of the column shaft is smooth and slightly glossy. First, sand the surface of the column with fine sandpaper to remove the gloss.
2. Make sure all surfaces are clean prior to painting or staining by washing each column thoroughly with soapy water and a soft scrub brush, sponge, or rag. As an alternative, a pressure washer may be used with a house and siding cleaner concentrate to clean the column. Water pressure should be less than 1500 psi. **NOTE: Care must be taken when pressure washing polyurethane caps and bases, as they can be damaged by the pressure washer.** Using a lower pressure (750 psi) on polyurethane caps and bases is recommended. After washing the column, rinse thoroughly with a hose or pressure washer to remove any soap residue. Allow the column to dry completely before applying coatings, as residual moisture will adversely affect coating adhesion. Stubborn or oily spots may be cleaned with denatured alcohol.
3. For best results, Bondo® polyester filler should be used to fill any minor imperfections in the column, cap or base and should also be used to fill the fastener holes used to secure the cap, base and neck molding. Caulk or exterior acrylic spackle filler may also be used but will not achieve results that are equal to Bondo®. Use a high-quality acrylic caulk and caulk the gaps between the column shaft and the cap, neck molding, and base. Follow the manufacturer's application instructions.

4. To prime PermaLite® column shafts, do the following:

If moisture is detected on the column shaft, first wipe the column dry again with a clean rag. Use a high-quality oil-base bonding primer that is recommended by its manufacturer for use on fiberglass. Zinsser® Cover-Stain® Oil-Base Primer and XIM 400W Primer Sealer Bonder are recommended oil-base primers. Primer may be applied with a brush or sprayed with airless spray equipment. If the primer is sprayed, do NOT thin or dilute the primer. Use the primer at full viscosity. Prime the entire column shaft. **NOTE: Waterborne acrylic bonding primers can be used, but additional sanding with 120 grit sandpaper is required to roughen the column shaft.** Sherwin-Williams Extreme Bond™ Primer and XIM Advanced Technology UMA Bonder are recommended waterborne acrylic primers.

5. Use the proper primer for the cap and base, depending on the material that they are made from. Primer may be applied with a brush or sprayed with airless spray equipment. If the primer is sprayed, do NOT thin or dilute the primer. Use the primer at full viscosity. Follow the manufacturer's coating recommendations and application instructions.

To prime caps & bases:

- **Polyurethane & PVC**- Use one of the acrylic or oil-base bonding primers mentioned above.
 - **PermaTuff®** - Use one of the oil-base bonding primers mentioned above.
 - **SIM** (Synthetic Injection Molded) - Use one of the oil-base bonding primers mentioned above.
7. For the finish coat, it is important to apply two coats of a high-quality exterior acrylic paint. The finish coats may be applied with a brush or sprayed with airless spray equipment. For the finish coat, do not use a dark color. Dark colors are considered any color that has a Light Reflectance Value (LRV) of 0-54. LRV measures the percentage of light a that paint color reflects and ranges from 0 (black) to 100 (white). All leading paint manufacturers can furnish the LRV values of their paint colors. When applying the finish coating, follow the paint manufacturer's recommendations and application instructions.

NOTE: Do not use any finishes or solvents containing acetone, lacquer thinner, or MEK.

Failure to follow the recommended installation and finishing instructions will void the warranty.

HB&G PVC Column Painting Instructions

PermaWrap[®], RigidWrap[®] & PermaSnap[™]

A high quality acrylic exterior paint should be used to finish your PVC columns. At least one coat of primer and two coats of the final paint should be used. For best results, follow these instructions:

1. The surface of the column shaft is very smooth. First, sand the surface of the column with fine sandpaper for better adhesion of the primer.
2. Make sure all surfaces are clean prior to painting or staining by washing each column thoroughly with soapy water and a soft scrub brush, sponge, or rag. As an alternative, a pressure washer may be used with a house and siding cleaner concentrate to clean the column. Water pressure should be less than 1500 psi. **NOTE: Care must be taken when pressure washing polyurethane caps and bases, as they can be damaged by the pressure washer.** Using a lower pressure (750 psi) on polyurethane caps and bases is recommended. After washing the column, rinse thoroughly with a hose or pressure washer to remove any soap residue. Allow the column to dry completely before applying coatings, as residual moisture will adversely affect coating adhesion. Stubborn or oily spots may be cleaned with denatured alcohol.
3. If Siroflex[®] adhesive caulk has been provided with your column, use it to caulk the gap between the column shaft and the cap, the neck molding, and the base. If your column did not come with Siroflex[®], use a high-quality acrylic caulk and follow the manufacturer's application instructions. Use the caulk or exterior acrylic spackle filler to fill any fastener holes used to secure the shaft, cap, base and neck molding. Follow the caulk manufacturer's application instructions.
4. To prime PVC column shafts do the following: If moisture is detected on the column shaft, first wipe the column dry again with a clean rag. Use a high-quality waterborne acrylic bonding primer that is recommended by its manufacturer for use on PVC. Sherwin-Williams Extreme Bond[™] Primer and XIM Advanced Technology UMA Bonder are recommended waterborne acrylic primers. Polyurethane or PVC caps and bases should be primed also.
5. For the finish coat, it is important to apply two coats of a high-quality exterior acrylic paint. The finish coats may be applied with a brush or sprayed with airless spray equipment. For the finish coat, do not use a dark color. Dark colors are considered any color that has a Light Reflectance Value (LRV) of 0-54. LRV measures the percentage of light a that paint color reflects and ranges from 0 (black) to 100 (white). All leading paint manufacturers can furnish the LRV values of their paint colors. When applying the finish coating, follow the paint manufacturer's recommendations and application instructions. **NOTE: Darker colors, that are safe to use with PVC may be available from some leading paint suppliers. These colors are specially formulated for safe use on PVC. Ask your paint dealer about darker colors with LRV's less than 55 that are safe for use on PVC. Do not use any finishes or solvents containing acetone, lacquer thinner, or MEK.**

Failure to follow the recommended installation and finishing instructions will void the warranty.