TECH TIP



SUBLI GLAZE APPLICATION

Subli Glaze[™] is the only do-it-yourself sublimation coating solution designed to enable sublimation decoration on a wide range of surfaces, such as ceramic, wood, slate, and even stone. You can sublimate onto dark or black substrates and even protect against UV degradation. Subli Glaze[™] products are readily available in aerosol spray for ease of use.



Coating Sublimation Coating facilitates the image transfer allowing sublimation inks to bond onto the polymer substrate; without Subli Glaze™ Clear Sublimation Coating the image will not transfer.

- Shake can well for 1 minute.
- Ensure the surface to be coated is clean, dry and free from grease.
- Apply evenly holding the can approx.10 inches from surface using light passes at room
- temperature. Use multiple passes for a higher gloss finish but do not allow the spray to pool on the surface.
- Allow to air dry for 10 minutes then cure in an oven at 320°F for 15-20 minutes.



Subli Glaze[™] Clear Sublimation Coating facilitates the image transfer allowing sublimation inks to bond onto the polymer substrate; without Subli Glaze[™] Clear Sublimation Coating the image will not transfer.

- Shake can well for 1 minute.
- Ensure the surface to be coated is clean, dry and free from grease.
- Use adhesion promoter on the surface to be sprayed, wipe on and wipe off covering the entire surface to be sprayed.
- Spray on the matte coating using light passes left to right moving from top to bottom.
- Apply evenly holding the can approx.10 inches from surface using light passes at room temperature. Do not allow the spray to pool on the surface.
- Turn the substrate 90 degrees and apply the Matte coating again as above.
- Check the surface has been fully sprayed and if you need to, then repeat the spray a third time.
- Allow to air dry for 10 minutes then cure in an oven at 320 degrees F for 15-20 minutes.
- When cooled, sublimate an image onto the substrate.



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Subli Glaze[™] White Base Coating is used when working with dark colored substrates or substrates that do not allow any light to pass through them. Subli Glaze[™] White Coating is applied before the Subli Glaze[™] Clear Sublimation Coating to give the substrate a white background on which to transfer the image.

- Shake can well for 1 minute.
- Ensure the surface to be coated is clean, dry and free from grease.
- If applying to a polished glossy surface, prime with Subli Glaze™ Adhesion Promoter.
- Apply evenly holding the can approx. 10 inches from surface using light passes at room temperature.
- Allow to air dry for 5 minutes then cure in an oven at 320°F for 15-20 minutes.



Subli Glaze[™] Translucent White Coating is used when working with clear substrates such as glass or acrylics, where the image needs to be transferred to the back of the substrate, allowing light to pass through it. Subli Glaze[™] Translucent White Coating is applied after Subli Glaze[™] Clear Sublimation Coating is applied. The image transfers through the white coating so when viewed from the correct side the image has a white background.

- Shake can well for 1 minute.
- Ensure the surface to be coated is clean, dry and free from grease.
- Prime the surface with adhesion promoter.
- Coat glass first with Subli Glaze[™] Clear Coating and allow to air dry for 5 minutes.
- Apply a fine coat of Translucent White over the clear and allow to air dry for 5 minutes.
- Cure in oven at 320°F for 15-20 minutes.



Subli Glaze[™] UV Protection Coating can be applied at the end of the sublimation process (after the image has been transferred), to add a layer of protection against ultra violet radiation. Exposure to ultra violet light (i.e. Sunlight) can over time cause image fade; Subli Glaze UV Protection Coating reduces the effects of UV image fade.

- Shake can well for 1 minute.
- Ensure the surface to be coated is clean, dry and free from grease.
- Apply evenly holding the can approx.10 inches from surface using light passes at room
- temperature.
- Air Dry for 24 hours. The substrate is touch dry in approx.1 hr. and fully cured in 24 hrs.



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When you are applying your chosen Subli Glaze[™] product to any hard substrate with a smooth surface such as metal, glass, or acrylics, Subli Glaze[™] Adhesion Promoter is first required to allow your chosen Subli Glaze[™] product to bond effectively to the substrate.

- Ensure the surface to be coated is clean, dry and free from grease.
- Apply liberally with a soft clean cloth to ensure even coverage.
- Allow promoter to bond with surface for 30 sec. before removing any excess.

Note: Meant to cure in convection oven DESIGNATED for sublimation projects only. Do not cook in kitchen oven where food will be prepared. Subli Glaze settings and results will vary based on each individual substrate. It's recommended to test Subli Glaze on each substrate before production, as time temperature and settings vary per product. Since substrates vary we cannot guarantee performance or results. Hand wash only.



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