



Product Specification Guide

Product Name:

SYDNEY HARBOUR'S LIQUID TIN

PRODUCT DESCRIPTION:

Tin is one of the oldest metals known to man and was discovered in prehistoric periods when it was used to make utensils and weapons. By the 1800's tin was used mainly for electroplating to protect iron or steel. Tinplate was widely used for architectural decoration, such as ornamental windows, gable ornaments and door lintels, and although tinplate is still available today for roofing and flashing, it is generally considered expensive. Sydney Harbour's Liquid Tin replicates hard to come by architectural tin and is perfect for creating a handmade or vintage tin finish where required. Dries naturally into a soft, matt greenish grey, but the authentically beautiful patina of real tin is only truly revealed when Liquid Tin is burnished or polished.

LOCATION:

Exterior or interior. Please note that when used externally this product will tarnish with time.

ENVIRONMENTAL INFORMATION:

This product contains: 18.11g/L VOC.

- Southern California Air Quality Management District Rule 314 compliant
- LEED v4 & v4.1 eligible

Sydney Harbour uses only premium grade raw materials. Our manufacturing processes are designed for maximum performance with minimum impact on the environment and user health.

SUGGESTED APPLICATIONS:

Can be applied to most suitably prepared plasterboard, plaster, wood, masonry, metal and previously painted surfaces.

COLORS:

Liquid Tin is available in one color only, a soft grey.

LIMITATIONS:

Do not apply in high humidity, below 50°F or above 86°F, or when temperatures are expected to drop below 50°F within the next 4 hours.

PREPARATION:

Substrate should be a clean well-held surface free from loose material, dirt, grease, oil and mold. For unpainted surfaces, or surfaces previously painted with an acrylic paint, sand to create a "keyed" surface and dust down before proceeding. Apply 2 coats of Sydney Harbour's Limeproof Undercoat Sealer. Touch dry 2 hours. Allow 6 hours dry time between coats and 24 hours dry time prior to the application of Liquid Tin.

For metallic surfaces, or surfaces previously painted with oil based paints, sand as above, then prepare with 2 coats of Sydney Harbour's Universal Primer. Touch dry 2 hours. Allow 6 hours dry time between coats and 24 hours dry time prior to the application of Liquid Tin.

APPLICATION:

Stir Liquid Tin thoroughly prior to use, and occasionally during use.

Apply a minimum of two* coats by brush, roller or spray. Touch dry in 30 minutes. Allow minimum 4 hours dry time between coats. * The number of coats applied can vary, (we recommend a minimum of two), depending upon the extent of the burnishing/polishing planned. Multiple coats of paint will build depth and create artistic surface effects when burnished.

Please note: The application method (i.e. brush, roller or spray) and the number of coats applied

will affect the way your Liquid Tin finish appears upon completion. This is due to the textures that are created by the application tools, and the varying effects of burnishing multiple layers of paint. Some experimentation is advised prior to proceeding with large areas. Sydney Harbour's Liquid Tin is a decorative specialty finish and there should be an understanding by the applicator that results will vary depending upon artistic ability and application/burnishing methods and/or expertise.

Allow second coat (or last coat if applicable) to dry for a minimum of 24 hours before burnishing or polishing. Always wear a dust mask, safety goggles and gloves. Use 000 steel wool (or finer) to gently burnish or polish the entire painted surface. Apply gentle pressure when burnishing in order to remove the matt finish and to polish up a soft sheen. Ensure that all areas are addressed to avoid varying sheen levels in the finished result. Liquid Tin may also be polished mechanically with a 500-1500 grade sanding discs.

COVERAGE RATES:

Liquid Tin covers approximately 65-85 sq. ft. per liter, depending upon porosity, surface texture and wastage rates.

CLEAN UP:

Water.

COMPLEMENTARY PRODUCTS:

Sydney Harbour's Limeproof Undercoat Sealer (coverage 450 sq. ft. per gallon) is recommended where an undercoat/primer is required when preparing substrate for painting.

Sydney Harbour's Universal Primer (coverage 400 sq. ft. per gallon) is recommended on metallic surfaces after a suitable metal primer has been applied.

On interior surfaces Liquid Tin may be waxed for added protection.

PACKAGING:

Sydney Harbour's Liquid Tin is available in 1 Liter size only.

STORAGE:

Store in a cool dry area, protected from frost.

PRECAUTIONS:

Always wear a dust mask, safety goggles and gloves when burnishing or polishing this product.

Keep out of reach of children. Avoid swallowing. Avoid eye contact. Avoid prolonged skin contact. Provide adequate ventilation. If accidental contact occurs, rinse immediately with water.

MANUFACTURER/DISTRIBUTOR DETAILS:

Customer Service:

Sydney Harbour Paint Company

Phone: (310)444-2882

Email: admin@shpcompany.com

Web: www.SHPCcompany.com