

PRODUCT INFORMATION SHEET

VERDIGRIS BASE

Product Description

Brass based paint to be activated by Oxidising Patina for creating genuine blue/green verdigris finishes. Suitable for interior and exterior application.

Product Code: 224

Constituents: Brass powder, Acrylic Styrene Co-polymer emulsion, cellulose thickener, carbon black pigment, wetting agent, defoamer.

Product Application

Prepare surface to be painted with appropriate sealer. Generally this can be a water-based acrylic emulsion undercoat/primer, however, always seek professional advice. Metal substrates will need a specific undercoat. Whichever sealant is chosen it must dry to a matt/satin finish. Langridge Verdigris Base will not adhere permanently to gloss surfaces.

Once sealer has been applied and fully dried, apply a coat of Langridge Verdigris Base. It is recommended that application is by brush, but a short nap roller or spray application may be used. If spraying, be aware that the brass powder will rapidly wear the spraying tip.

Leave to dry, approximately 15-60 minutes. The surface should have a smooth finish. Apply a second coat as before and leave to dry. Be generous in application as the more paint is on the surface, so the stronger the final verdigris effect will be.

To activate the Verdigris Base to produce a green patina apply Langridge Oxidising Patina. Shake bottle of Oxidising Patina well before use. Pour some patina solution into a clean shallow bowl. Dip the brush or sponge into the patina solution and apply to the paint surface. Leave to air dry. Do not force dry or apply in temperatures above 36 degrees centigrade as the solution must stay wet for at least 30 minutes for reaction to take place correctly. The longer the patina solution stays wet the stronger the reaction and the more blue the finished patina will be. If, after the surface has dried, a stronger effect is desired simply apply a second coat of the Patina. For varying the verdigris effect try applying the Patina by sponge or loading a brush and flicking it on. Discard any working Oxidising Patina solution left in the bowl. Working solution should be considered contaminated and should not be returned to the stock bottle.

After the finished patina has dried it may be varnished with either Transparent Shellac Varnish or a clear wax varnish.

Langridge recommends varnishing for exterior application when wanting to stabilise the initial effect. Often a green-blue verdigris effect is achieved initially but after being repeatedly rained upon, especially in the cooler winter months, it will change to a white patina. To prevent or slow any colour changes the finished surface may be varnished with Langridge Transparent Shellac Varnish. The use of acrylic or oil based varnishes are not recommended as they dramatically reduce the visual appearance of the finished rust patina.

Langridge Verdigris Base is a genuine 'living' patina and, as such, has all the inherent issues associated.

It will continue to evolve in colour over time and, when rained on, may release verdigris that can stain areas beneath such as sandstone and other pavers. Langridge takes no responsibility regarding colour development or staining run-off.

ADDITIONAL PRODUCT INFORMATION

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WORKING PROPERTIES

Thinning

Langridge Verdigris Base should not need thinning, but if needed, for best results thin with distilled water. Tap water may be substituted. The use of tap water which contains impurities such as metal salts may lead to the lowering of reactive function of the chemicals.

Appearance

Langridge Verdigris Base is a brown/gold colour liquid-gel with faint ammonia odour. Brass powder may settle to the bottom of the container after time, stir thoroughly, ensuring all brass powder is dispersed throughout.

Clean Up

Clean brushes with warm water. For further washing apply a small quantity of Marseille or other pure olive oil soap and massage the bristles of the brush to release any remaining colour. Wash thoroughly in warm water.

Drying Times

15-60 minutes to touch dry. Any airflow over the surface will evaporate the water content more rapidly which will reduce chemical activation times.

Full film drying 72 hours

Available in:

500ml (2245), Litre (224L), 4 Litre (2244)