




COPPER SPIRIT

GREY GREEN ACTIVATOR

Description	COPPER SPIRIT is a grey green (verdigris) activator for creating realistic decorative effects on bare copper surfaces or surfaces treated with REACTIV LEAF COPPER*.
Properties	<ul style="list-style-type: none"> • Copper activator for all surfaces. • Easy application. • Creates realistic decorative copper effect on metals and other surfaces.
Basic uses	<ul style="list-style-type: none"> • Interior and exterior • Lampshades, Lamp stands, Chairs, Tables, Walls....
Technical data	<p>Appearance: Liquid. Vehicle Type: Specific Oxidants. Solvent Type: Water. Specific Gravity at 20°C (68°F): 1.02 ± 0.03. Solid Content: 10 ± 3%. Drying Time at 20°C and 50% RH: Variable. Dependent on the amount used. Container Size: 500ml Spray. Shelf Life: 5 years in its original, unopened packaging. VOC: Not applicable.</p>
Good application practice	Cover and protect everything you do not wish to coat and are sensitive to acids. Apply between 5°C and 25°C. Do not apply to hot surfaces.
Application tools	Spray. Cloth. Sponge. Brush.
Surface preparation	Surfaces must be in good sound condition, clean, dry and free of all grease, oil and other surface contamination. Meticulously clean surface using a suitable cleaning agent depending on the substrate and contamination e.g. Acetone, Hot Soapy Water (rinse thoroughly) etc. Copper Surfaces. Remove any protective coating/finish back to the bare copper surface. All Other Surface Types. Treat with REACTIV LEAF COPPER*
Application	<p>Use as is. Do not thin. Shake well before use.</p> <p>Copper Surfaces:</p> <ol style="list-style-type: none"> 1 – Apply COPPER SPIRIT by spray or using one of the “Application” tools. Oxidation will start quickly. If oxidation does not occur there is a protective film on the surface and this should be removed before re-applying COPPER SPIRIT. 2 – Repeat application of COPPER SPIRIT at regular intervals (15-30 minutes) until the desired effect and colour has been achieved. If the blue oxide effect is too pronounced apply touch up applications of REACTIV LEAF COPPER*. 3 – Once the desired decorative effect has been achieved the oxidising process should be stopped and protected, one of two ways. Semi-sheen Finish: Apply a generous application of OWATROL OIL*. Matt Finish: Apply an application of SPIRIT SEALER* and NATURAL VARNISH*. <p>Surfaces Primed with REACTIV LEAF COPPER:</p> <ol style="list-style-type: none"> 1 - Apply a 2nd coat of REACTIV LEAF COPPER and after 5 minutes and while the REACTIV LEAF COPPER* is still wet/moist apply COPPER SPIRIT. Follow directions as from point 2 above. <p>Note: The application of COPPER SPIRIT, to surfaces treated with REACTIV LEAF COPPER* must be by spray only.</p> 

Additional application advice	Applying COPPER SPIRIT to areas in an irregular manner will create a very natural final effect (see video).
Coverage	10-15m ² per litre. Coverage will depend on application method, type, texture, porosity of the surface and the desired decorative finish.
Clean-up	Soap and water.
Storage	Keep from freezing and high temperatures. Store in original container and close lid tightly after use.
General information	Every care is taken to ensure that the information provided in this technical data sheet is accurate. Owatrol International is unable to guarantee results as we have no control over the conditions under which our products are applied. For further advice and information please contact our technical department by email at info@owatrol.com or the local Owatrol Agent for your country. The information above is correct at the date of issue. All other OWATROL products named in this document should be used as per label instructions and the Technical Data Sheet.
Safety	Refer to the safety data sheet (MSDS) available at www.owatrol.com and text on the packaging. Keep out of the reach of children.
Issue date	November 2017

* Same manufacture

The information set out cons are purely illustrative and are not the responsibility of the manufacturer, the application of products not made under his supervision.

Owatrol Spirit
is a trademark



OWATROL INTERNATIONAL SLU
Barcelona – Spain
Tel. +34 93 125 88 68
Fax +34 93 106 02 13

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