



LANGRIDGE

PRODUCT INFORMATION SHEET

ODOURLESS SOLVENT

Product Description

Low toxicity alternative to traditional artists' solvents.
Completely odourless. Ideal turpentine replacement for artists concerned about exposure to harmful solvents.

Product Code: 021

Constituents

Refined distillate of petrolleum.

Product Application

Langridge Odourless Solvent is supplied as a low toxicity alternative to traditional artists' solvents, reducing exposure to the more harmful compounds associated with turpentine, etc.

Associated issues with prolonged contact with traditional artists' solvents such as dermatitis, skin and respiratory organ irritation, headaches, etc. can be dramatically reduced or removed by using Langridge Odourless Solvent.

Because its' flash point is higher than other solvents, it evaporates more slowly (see 'Evaporation Times' on following page). It releases fewer parts per cubic metre (ppm) over an equivalent period of time compared to traditional solvents, reducing artists exposure to fumes. Langridge still recommends the use of good studio ventilation, a minimum of two open windows, preferably a properly installed exhaust system.

Odourless Solvent has a low solvent action making it a highly useful for gentle removal of surface dirt from paint films (Langridge does not recommend thorough cleaning, including varnish removal, of artworks except by a trained conservator.).

It can be used as a diluent when used in small quantities with oil colours.

Extreme care should be taken, however, in diluting purely with Odourless Solvent as its over-use can easily underbind paint and lead to a dull, dry lifeless film with potential for dusting or flaking off.

Artists wishing to create very fluid working qualities should refer to painting mediums constructed for that purpose*.

Odourless Solvent can be added to artists' drying oils to add extra fluidity**

Because of its construction, Langridge Odourless Solvent cannot be used for the home manufacture of artists' varnishes (natural or synthetic).

For cleaning brushes Langridge recommends the use of brush cleaning units or containers which have an airtight lid. Reducing exposure to solvent fumes is to advised at all times aswell as preventing evaporation of solvent in the container.

Langridge Odourless Solvent leaves no residue after evaporation.

Additional Product Information

Using solvents to matte paint

Artists wishing to have a painting with a matte reflective quality should use a matte medium added to their paints or apply a matt picture varnish once the painting is finished.

The use of solvents to matte paint is not recommended because the matte effect seen is due to the partial destruction of the paint film, leaving an unstable, underbound paint surface liable to crack or dust/flake.

Although there are well documented examples of artists in the 20th century using solvents for matting they generally have the same conservation issues described here. Much effort from conservators are expended on preventing further deterioration of these unstable paint films.

Working Properties

Appearance

Langridge Odourless Solvent is a clear and transparent liquid with no odour.

Clean Up

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 Odourless Solvent. Wash thoroughly in warm water. Leave to fully dry before using for oil colours.

Evaporation Times

10ml in 55mm wide open cup at 20° centigrade ambient temperature full evaporation after 2 hours. Any airflow over the surface will evaporate the solvent more rapidly.

Available in:

100ml (0211), 500ml (0215), Litre (021L), 4 Litre (0214), 20 Litre (0212)

Langridge Artist Colours Pty Ltd

23/155 Hyde Street, Yarraville. Victoria. 3013

www.langridgecolours.com

Tel: 03 9689 0577

** See Product Information Sheet 'Underpainting Medium'*

*** See Product Information Sheet 'Stand Oil'*

Disclaimer

The above information is based on research and testing done by Langridge Artist Colours Pty Ltd and is provided as a basis for understanding the potential uses of the product mentioned. Due to the numerous variables in methods, materials and conditions of producing art, Langridge Artist Colours Pty Ltd cannot be sure the product will be the correct for the artists intended use. Therefore, we urge product users to test each application to ensure all individual requirements are met. While we believe the above information is correct, We make no express or Implied Warranties of Merchantability or Fitness for a particular purpose. Langridge shall in no event be liable for any damages (indirect, consequential or otherwise) that may occur as a result of a product application