



# LANGRIDGE

## PRODUCT INFORMATION SHEET

### SAFE-GEL

#### Product Description

A solvent free, non-toxic solvent free, thick gel medium. Extends Oil colours while maintaining structure and soft buttery consistency. Slow drying.

**Product Code:** 027

#### Constituents

Alkali Refined Linseed Oil, Fumed Silica

#### Product Application

Langridge Safe Mediums range has been developed for artists who wish to paint with oil colours but are concerned about contact with solvents.

Reasons for concern can be prohibition in environments for solvents (e.g. schools), dermatological sensitivity, respiratory sensitivity or individual response to toxicological contact.

Safe mediums are designed to be solvent-free and non-toxic so that artists can continue to paint with oil colours but avoid solvents and solvent containing mediums and varnishes.

Safe-gel is a thixotropic medium. Its' naturally state is as a gel. When mixed with paint and applied vigorously with brushes or palette knife the medium becomes more fluid allowing easy brushing. As soon as the medium stops being moved it immediately 'sets up' and does not drip or lose its' position. Artists can utilise this high degree of manipulation for a very robust brushmarking technique without the thick application of paint.

Safe-gel may be added to oil colours in quantities at the discretion of the artist. As more medium is added to the oil colour so the opacity of the resulting paint will be reduced.

By adding Safe-gel in quantities over 70% coloured transparent glazes are created.

Because Safe-gel has no solvent or driers content it is a slow drying medium. Care must be taken when choosing to use Safe-gel in thick films as drying can take many weeks. If artists choose the medium for its painting qualities but are not averse to contact with solvents, then cobalt driers or other rapid drying mediums may be mixed with it to accelerate drying.

Artists should note that because Safe-gel is linseed oil based it has a tendency to yellow. If used in thick films the yellowing can become pronounced. Avoid using thick films of Safe-gel with whites in particular.

Langridge Safe-gel has a high Linseed Oil content and, as such, is a 'fat' medium. It should not be used for underpainting if oil colours with no additional medium are to be applied on top.

Dries to a gloss finish.

#### Additional Product Information

##### Altering the reflective finish

The addition of wax can reduce the gloss finish normally associated with an oil paint medium.

Mixing Langridge Safe-impasto, Wax Painting Paste or Wax Varnish into Safe-gel is the most straightforward method, quantities added are at the discretion of the artist. See Product Information Sheets for these products regarding quantity addition.

The addition of wax pastes will give more body to the medium, so the artists technique should allow for this in application.

## **Working Properties**

### Thinning

For best results thin with refined linseed oil if concerned with contact with solvents. Alternatively painting mediums or artists' solvent such as Gum Turpentine or Odourless Solvent may be used if solvent contact is not an issue.

### Appearance

Langridge Safe-gel is an amber colour gel with characteristic linseed oil odour.

### Clean Up

Clean brushes and painting equipment with Safe-clean-up if concerned with contact with solvents. Alternatively any artists' solvent such as Gum Turpentine or Odourless Solvent may be used. 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. Leave to fully dry before using for oil colours.

### Drying Times

48-72 hours to touch dry for thin paint films. If applying in film thicknesses over 1mm drying will be extended between 7-60 days.

Full film drying 3-12 months

### **Available in:**

250ml (0272), Litre (027L), 4 Litre (0274)

## **Langridge Artist Colours Pty Ltd**

23/155 Hyde Street, Yarraville. Victoria. 3013

[www.langridgecolours.com](http://www.langridgecolours.com)

Tel: 03 9689 0577

## **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**