



## PERMACRYLIK® Gesso Modelling Paste

**PERMACRYLIK® Gesso Modelling Paste** is a water-based, polymer modified paste and is recommended for preparing and sealing surfaces for acrylic or oil-based paint application. Whilst designed principally for use on canvas, **PERMACRYLIK® Gesso Modelling Paste** may also be used on a variety of substrates such as wooden board, plaster, glass, paperboard and cardboard.

**PERMACRYLIK® Gesso Modelling Paste** has excellent tooth which will enhance adhesion of both acrylic and oil-based paints and demonstrates outstanding flexibility after drying. It is also excellent for all types of work requiring thick build textured finishes for three dimensional effects.

When working on canvas, **PERMACRYLIK® Gesso Modelling Paste** shrinks slightly, producing a taut canvas for paint application.


**PERMACRYLIK® Gesso Modelling Paste** can be thinned sparingly with water for thinner applications providing conformance over textured surfaces.

**PERMACRYLIK® Gesso Modelling Paste** can be also mixed with **PERMACRYLIK® Scenic Paints** to create coloured grounds.

### MAIN CHARACTERISTICS

<b>Areas of Use</b>	<b>PERMACRYLIK® Gesso (Polymer) Modelling Paste</b> is specifically intended for application over canvas, but may also be used on other substrates.
<b>Substrates</b>	Canvas, linen, board, broad wall, paper-faced plasterboard, paperboard, plaster, wooden board and glass. Priming before hand with <b>PERMACRYLIK® White Primer</b> will yield even better results, holding back stains in natural fibre, yarn and wood.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Water-based paste</li> <li>• Ultra-flat finish</li> <li>• Excellent opacity</li> <li>• Easy to apply</li> <li>• High build</li> <li>• Low VOC</li> <li>• Fine tooth to enhance paint adhesion</li> <li>• Provides a barrier to prevent paint chemicals from potentially attacking the substrate</li> <li>• Can be mixed with water-based acrylic colours</li> </ul>

<p><b>Properties*</b></p>	<p>Finish: Flat (non-reflective)          Weight Solids: 70%          Volume Solids: 55%          Theoretical Spreading Rate: 5 m<sup>2</sup>/L/coat          Wet Film Thickness: 200 µm WFT per coat          Dry Film Thickness: 110 µm DFT per coat          Specific Gravity: ~1.5 kg/L @ 25 °C          Colour: White/Off White‡          Odour: Mild Acrylic Odour          VOC: 22 g/L</p> <p>*The values listed are typical values and should not be construed as specifications.          ‡Other colours available by special arrangement</p>
<p><b>Coverage</b></p>	<p>5 m<sup>2</sup>/L/coat          Coverage will be reduced for textured application with higher film thickness.</p>
<p><b>Thinning</b></p>	<p>The product is supplied ready for use. If using as a modelling paste, then DO NOT THIN with water as this will influence both application characteristics and opacity. If using as a wash or ground and a thinner coat is required, then <b>PERMACRYLIK® Gesso</b> may be thinned sparingly to the desired viscosity with water only.</p>
<p><b>Precautions</b></p>	<p>If using outdoors, then obtain a 3-day weather forecast.          Do NOT apply <b>PERMACRYLIK® Gesso Modelling Paste</b>:</p> <ul style="list-style-type: none"> <li>I. If the surface or ambient temperature is above 35 °C or likely to be so during the drying period (at an air temperature of 35 °C, it would not be unusual to have a surface temperature of &gt;50 °C)</li> <li>II. If the ambient temperature is below 15 °C,</li> <li>III. If the surface temperature is below 12 °C,</li> <li>IV. If minimum temperatures are forecast to be below 12 °C within 1 day of application, or</li> <li>V. In damp or rainy conditions, or when rain is forecast within 3 days</li> <li>VI. Avoid painting in direct sunlight on hot days</li> </ul> <p>All personnel participating in application must use appropriate personal protective equipment (PPE) to prevent contact with skin, eyes and breathing of vapours. A sun hat and sunscreen are also recommended if applying outdoors.</p>

<b>Application</b>	<p>Application by brush, roller or spatula.</p> <p>Whilst the product is supplied ready for use, stirring prior to application is recommended to overcome any settling and/or reincorporate any phasing. Preparation and application instructions can be found at <a href="http://permaset.com.au">permaset.com.au</a></p> <p>Scan for the PERMACRYLIK® Gesso Modelling Paste Application Guide</p> 
<b>Dry Times</b>	<p>Allow for a longer drying time in cooler and more humid conditions.</p> <p>Touch Dry (thin coat 200 µm): up to 2 hr at 25 °C and 50% R.H.</p> <p>Touch Dry (thick coat 1–2 mm): up to 24 hr at 25 °C and 50% R.H.</p> <p>Recoat Time* (thin coat 200 µm): after 2 hr at 25°C and 50% R.H.</p> <p>Recoat Time* (thick coat 1–2 mm): after 24 hr at 25°C and 50% R.H.</p> <p>*Best within 48 hours to minimise impact of airborne and other contaminants</p>
<b>Clean Up</b>	<p>Clean all equipment with water immediately after use and whilst still wet, away from drains and open watercourses. Dried material may be difficult to remove.</p>
<b>Packaging</b>	<p>Available in 300 mL plastic jars, 1 L, 4 L plastic pails and in 10 L tubs by special arrangement.</p>
<b>Shelf Life</b>	<p>24 months if stored in a cool, dry place in unopened containers. Storage at high temperatures may reduce shelf-life. Protect from freezing. Keep containers closed when not in use.</p> <p>Once opened and resealed, use the remaining contents within 6 months.</p>
<b>Health &amp; Safety</b>	<p>This material is non-toxic and non-flammable. However, the contents should not be inhaled or ingested.</p> <p><b>Spills &amp; Disposal:</b> Slippery when spilt. Avoid release to the environment. Collect spillage. Wear protective equipment to prevent eye and skin contact and breathing of vapours.</p> <p><b>Contain</b>—Prevent contamination of drains and waterways. Use absorbent (soil, sand, inert material such as vermiculite). Collect and seal in properly labelled drums for disposal. Refer to State, Territory or other relevant Land Waste Management Authority for disposal.</p>



	<p><b>FIRST AID</b></p> <p><b>IF INHALED:</b> Remove person to fresh air and keep comfortable for breathing. Remove contaminated clothing and loosen remaining clothing. Keep at rest until fully recovered. Seek medical advice if effects persist.</p> <p><b>IF SWALLOWED:</b> Rinse mouth with water; do NOT induce vomiting. Give a glass of water to drink. If vomiting occurs, give further water. Immediately call Poisons Information Centre (Australia: Phone 13 11 26, New Zealand Phone: 0800 746 766) or doctor.</p> <p><b>IF ON SKIN (or hair):</b> If skin or hair contact occurs, remove contaminated clothing and flush skin or hair with running water. If swelling, redness, blistering or irritation occurs, seek medical assistance.</p> <p><b>IF IN EYES:</b> If in eyes, wash out immediately with water for at least 15 minutes or as advised by a doctor or Poisons Information Centre. In all cases of eye contamination, it is a sensible precaution to seek medical advice.</p> <p>Read the SDS thoroughly.</p>
<p><b>Ancillary Products</b></p>	<p><b>PERMACRYLIK® Gesso Modelling Paste</b> is generally used as a primer in its own right on canvas, linen and similar substrates. However for new plaster and paper-faced plasterboard or over raw timber and/or natural fibres, <b>PERMACRYLIK® White Primer</b> or <b>N23 Grey Primer</b> may be used.</p> <p><b>PERMACRYLIK® Gesso Modelling Paste</b> can be mixed with <b>PERMACRYLIK® Scenic Paints</b> to create coloured grounds.</p>

STATEMENT OF RESPONSIBILITY: The technical and/or application advice offered in this publication represents the present state of our knowledge and is believed to be reliable. Buyers and intended users of all Colormaker Industries products should read the product label, TDS and Application Guide carefully and then conduct their own assessment to confirm the suitability of the product, including in conjunction with other products and the types of surfaces to, and the manner in which, the product will be applied. This is to satisfy themselves that the product is suitable for use in the area intended and under conditions of application and cure. Given the wide range of substrates, environmental conditions and methods of application, Colormaker Industries offers no warranty of performance, either expressed or implied based on the above information. The painter, contractor or applicator of Colormaker Industries products may reject the advice given by Colormaker Industries either orally or in writing as it is their responsibility, not that of Colormaker Industries, to carry out appropriate application within any given context.

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