

**G.P. UNDERCOAT****PRODUCT CODE: 173002**

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**GENERAL DESCRIPTION**

- Good quality alkyd based undercoat.
- Easy brushing, good flow and leveling.
- Provides very good durability to enamel topcoats.
- Excellent sanding and topcoat adhesion.
- Excellent intermediate adhesion.

**USES**

- A general purpose undercoat for all interior and exterior primed metal, wood, plaster and various types of composition boarding.
- Recommended as an undercoat for Dekro Super High Gloss Enamel and Eggshell.
- Formulated for the contractor to produce an economic primer without loss in quality, durability and performance.

**TECHNICAL DATA**

Type	-	Modified medium – long oil synthetic alkyd resin.
Drying Time	-	Surface : 1 – 2 hours (at 25°C and 50% relative humidity).
	-	Hard dry : 8 – 10 hours (at 25°C and 50% relative humidity).
Recoating	-	8 – 10 hours (overnight)
Viscosity	-	82 – 84 K $\mu$ 's.
Specific Gravity	-	1,40 – 1,45
Gloss	-	Matt
Weight solids	-	64 – 66%
Volume solids	-	43 – 45% (100 $\mu$ wet film will give 45 $\mu$ dry film)
Spreading rate	-	11 – 12m <sup>2</sup> /litre (to obtain a continuous film without full coverage).
Coverage (theoretical)	-	5 – 6m <sup>2</sup> /litre (to obtain 100% coverage with one application)
Flash point	-	Over 21°C
Colour range	-	White.
Packing size	-	5 litre, 20 litre.

Coverage / spreading rate of G.P. Undercoat depends on condition and porosity of the surface and the manner in which G.P. Undercoat is applied and used. For best results, do not exceed a spreading rate of 8m<sup>2</sup>/litre.

**APPLICATION**

- Ready for use with brush or roller.
- For spray application thin with White Spirits or Mineral Turps.
- Thinning - Not recommended, except for application by spray.
- Equipment cleaning - White Spirits and Mineral Turps.

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### **STANDARD APPLICATION PROCEDURE**

- |   |   |   |
|---|---|---|
| New surfaces                                | - | Clean to remove dirt, grease, dust, etc.  |
| Wood, Plywood                               | - | Sandpaper smooth and dust off.  |
| Wood composition boards                     | - | Apply knotting to all knots and sand smooth when dry.   |
|   | - | Spot prime all nails and metal parts with Hydrobond 44 or Dekro Zinc Phosphate Primer.          |
|   | - | Apply one coat of Dekro Wood Primer (Pink or White).  |
|   | - | Apply one coat of Dekro G.P. Undercoat.   |
|   | - | Allow to dry and finish off with Enamel of your choice.   |
| Masonry Plaster                             | - | Remove dust, dirt and plaster splashes.   |
| Brick, Asbestos                             | - | Cut out large cracks and imperfections.   |
| Cement                                      | - | Fill with an appropriate Crack Filler– sand smooth when dry.                                    |
|   | - | Apply one coat of Dekro ARP Plaster Primer.   |
|   | - | Ensure that surfaces are completely dry before application.                                     |
|   | - | Apply one coat of Dekro G.P. Undercoat.   |
|   | - | Allow to dry and finish off with Enamel of your choice.   |
| Metal surfaces                              | - | Loose surface rust must be removed by wire brushing.  |
| Iron, Cast Iron                             | - | Remove all grease and oil with detergent solution or Turps.                                     |
| Galvanised Iron                             | - | <i>New Metal</i> : Apply one coat of Dekro LZI Zinc Phosphate Primer.                           |
|   | - | <i>Old Metal</i> : Apply one coat of Hydrobond 44.  |
|   | - | Allow to dry and finish off with Enamel of your choice.   |
| Previously painted surfaces, re-decoration. | - | Surfaces must be in sound condition.  |
|   | - | Loose flaking paint must be completely removed.   |
|   | - | Bare areas must be spot primed with an appropriate primer.                                      |
|   | - | Build up bare patches with Dekro G.P. Undercoat to the same level as the rest of the paintwork. |
|   | - | Allow to dry and finish off with Enamel of your choice.   |

### **GENERAL**

- Different surfaces and environmental conditions require specific painting systems to product the best possible results.
- It is therefore recommended that you contact a Dekro Sales Representative for advice on all your painting requirements whenever possible.

### **PRECAUTIONS**

- Do not apply direct to metal, cement or concrete surfaces.
- Do not apply as a sealer to chalky powdery surfaces.
- Not suitable as a sealer for chip board.
- Do not use under or over Masonry Paint.
- Do not use Lacquer Thinners or Meths for diluting as this will alter or destroy the quality and performance of Dekro G.P. Undercoat.

The technical data furnished is given to the best of our knowledge based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the users responsibility to confirm the currency of product data sheets.

FOR FURTHER INFORMATION PLEASE CONTACT: (TOLL FREE) 0800 222 423

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