

G.P. UNDERCOAT

CODE: 173002

REVISION: 02

DATE: 27 January 2025

GENERAL DESCRIPTION

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

USES AND PROPERTIES

- 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

Binder Type	:	Alkyd Resin
Drying Time	Surface Dry	: <2 hours (at 23°C and 50% humidity)
	Hard Dry	: <16 hours (at 23°C and 50% humidity)
Drying Process	:	Solvent evaporation and cross linking
Overcoating	:	>16 hours (overnight)
Viscosity	:	82 - 84KU
Specific Gravity	:	1,43 ±0,05kg/litre
Mass Non- Volatile Content	:	66% ±3%
Volume Solids	:	47% ±3%
85° Gloss	:	<10%
Coverage	:	5 - 6m ² /litre
Dry Film Thickness	:	78 microns @6m ² /litre
Thin & Clean Equipment With	:	Dekro Super Turps
Colour Range	:	White and Pastel shades
Pack Sizes	:	1 litre, 5 litre, 20 litre

Technical data based on **G.P. Undercoat** White, code 173002.

Coverage/spreading rate of **G.P. Undercoat** depends largely on the condition and porosity of the substrate being painted and manner in which the product is applied.

APPLICATION

<u>New surfaces</u>	:	Clean to remove dirt, grease, dust, etc.
<u>Wood, Plywood</u>	:	Sandpaper smooth and dust off.
<u>Wood composition boards</u>	:	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 G.P. Undercoat . Allow to dry and finish off with Enamel of your choice.

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APPLICATION (continued)

- Masonry Plaster, Brick, Asbestos, Cement : Remove dust, dirt and plaster splashes.
Cut out large cracks and imperfections.
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 **G.P. Undercoat**.
Allow to dry and finish off with Enamel of your choice.
- Metal surfaces, Iron, Cast Iron, Galvanised Iron : Loose surface rust must be removed by wire brushing.
Remove all grease and oil with detergent solution or Turps.
New Metal : Apply one coat of Dekro LZI Zinc Phosphate Primer.
Old Metal : Apply one coat of Dekro 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 **G.P. Undercoat** to the same level as the rest of the paintwork.
Allow to dry and finish off with Enamel of your choice

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications. Copies of these are available on request from Dekro Paints or can be downloaded from our website – www.dekro.co.za.

SAFETY INSTRUCTIONS

Always keep out of reach of children and animals.
Wear a suitable dust mask and goggles when preparing surfaces.
Ensure good ventilation during application and drying.
If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.
If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.
Harmful if swallowed. Seek medical attention and do not induce vomiting.

GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.

It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

PREVENTING PROBLEMS AND GENERAL INFORMATION

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 **G.P. Undercoat**.

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PREVENTING PROBLEMS AND GENERAL INFORMATION (continued)

IMPORTANT: Walls (cement plaster, concrete or masonry) must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal. The ambient temperature must be between 4°C and 40°C and humidity between 10% and 85%. To ensure consistent appearance ensure that the batch numbers on all containers used are the same. Where batch numbers on containers differ, intermix containers before use.

CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately after use with Dekro Super Turps
Close containers tightly after use and store in a cool well-ventilated area.
Do not empty contents or wash water into drains or water courses.
When disposing please follow local authorities regulations and recycle the container after use.



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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 user's responsibility to confirm the currency of product data sheets.