UNIVERSAL UNDERCOAT

CODE: 173001 REVISION : 02 DATE: 31 March 2025

GENERAL DESCRIPTION

General purpose alkyd based undercoat for interior and exterior use.

USES AND PROPERTIES

General purpose undercoat for all interior and exterior primed metal, wood, plaster and various types of composition boarding.
Recommended as an undercoat for High Gloss Enamel, Eggshell and Acrylic coatings.

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
Viscosity		:	85 - 90KU
Specific Gravity		:	1,50 ±0,05kg/litre
Mass Non-Volatile Content		:	76% ±3%
Volume Solids		:	58% ±3%
Gloss		:	Slight Sheen
Coverage		:	8m²/litre
Dry Film Thickness		:	72 microns @ 8m²/litre
Colour Range		:	White
Clean Equipment With		:	Dekro Super Turps
Pack Sizes		:	500ml, 1 litre, 5 litre, 20 litre

Technical Data Sheet

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

APPLICATION

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 your Dekro Paints or can be downloaded from our website –www.dekro.co.za.
Do not apply when ambient temperatures are <4°C or >40°C
After correct surface preparation, stir thoroughly and apply a minimum of 1 coat of **Universal Undercoat** by brush, roller or spray at the specified spread rate. Allow to dry as per technical data.

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.

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SAFETY INSTRUCTIONS (continued)

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

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 4ºC and 40ºC and humidity between 10% and 85%.
Excessive application thickness and/or rapid drying could lead to mud cracking.
Avoid applying under adverse weather conditions as this could result in poor product performance.
Work from corner to corner, or from a natural cut off point to another.
Do not attempt to touch ups, but redo complete panels.
Always keep a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture.
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.

Technical Data Sheet

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 into drains or water courses.
When disposing please follow local authorities' regulations and recycle the container after use.
Avoid storing in direct sunlight and heat.

APPLICATIONS FOR AFRICA™

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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.