

UNIVERSAL UNDERCOAT

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CODE: 173001

REVISION : 01

DATE: 06 June 2016

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	:	Modified medium - long oil synthetic alkyd resin.
Drying Time	:	Surface Dry: 4 hour (at 23°C and 50% humidity)
	:	Hard Dry: 16 hours (at 23°C and 50% humidity)
Drying Process	:	Solvent evaporation
Over coating	:	16 hours
Viscosity	:	70 – 72ku
Specific Gravity	:	1,31 ±0,05kg/ltr
Non Volatile Content	:	Mass: 70%±3%
Volume	:	50%±3%
Gloss	:	Slight Sheen
Coverage	:	8m ² /ltr for 45µ Dry Film Thickness
Flash Point	:	Over 21°C
Application Temp	:	>4°C <40°C
Colour Range	:	White
Cleaning Equipment With	:	Turpentine
Pack Sizes	:	500ml, 1ltr, 5ltr & 20ltr

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.

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APPLICATION (continued)

Do not apply when ambient temperatures are $<4^{\circ}\text{C}$ or $>40^{\circ}\text{C}$. 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.

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 14% 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%.

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.

Excessively friable surfaces should be cleaned down prior to primer application.

CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately after use with mineral turpentine.

Close containers tightly after use and store in a cool well-ventilated area.

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CLEANING, STORAGE AND DISPOSAL (continued)

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.

Technical Data Sheet

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.