

EGGSHELL ENAMEL

Page 1 of 3

CODE: 171801 - White
171811 - Pastel
171812 - Deep

REVISION : 02

DATE: 06 August 2024

GENERAL DESCRIPTION

High quality **Eggshell Enamel** for interior use only.

USES AND PROPERTIES

Superb appearance with a uniform eggshell gloss, good build and opacity.

Excellent durability and gloss retention.

Very good flow and levelling.

Recommended for the protection and decoration of interior surfaces where a durable finish is required.

Highly recommended for plaster, masonry, metal and woodwork.

Intended use is for offices, kitchens and bathrooms, but also recommended for classrooms and passages at schools.

TECHNICAL DATA

Binder Type	:	Alkyd resin
Drying Time	Surface Dry	: <4 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	:	1,38 ±0,05kg/litre
Mass Non-Volatile Content	:	73% ±3%
Volume Solids	:	58% ±3%
60° Gloss	:	13 - 19%
85° Gloss	:	34 - 55%
Coverage	:	7m ² /litre
Dry Film Thickness	:	82 microns @ 7m ² /litre
Thin & Clean Equipment With	:	Dekro Super Turps
Colour Range	:	White, Pastel and Deep Colours
Pack Sizes	:	1 litre, 5 litre

Technical data based on **Eggshell Enamel White**, code 171801.

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

EGGSHELL ENAMEL

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 Dekro Paints or can be downloaded from our website – www.dekro.co.za.

Do not apply when ambient temperatures are $<4^{\circ}\text{C}$ or $>40^{\circ}\text{C}$. After correct surface preparation, prime with the recommended primer, then stir thoroughly and apply a minimum of 2 coats of **Eggshell Enamel** by brush, roller or spray at the specified spread rate. Allow to dry before overcoating 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 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%.

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.

Do not attempt touch ups, but redo complete panels.

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.

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

Do not use Lacquer Thinners or Methylated Spirits for diluting, as this will alter or destroy the quality and performance of the product.

This product can only be removed or cleaned with Paint Remover.

DANGER

Highly Flammable liquid and vapor. May cause serious eye irritation. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness and cracking.

PREVENTION:

Keep away from heat, sparks and open flames. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical equipment and non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapors. Use only outdoors or in a well ventilated area. Wear eye protection

RESPONSE:

If on skin: Take off immediately immediately all contaminated clothing. Rinse skin with water. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing if eye irritation persists: Get medical attention. In case of fire: use water spray, alcohol resistant foam, dry chemical or carbon dioxide for extinction.

STORAGE:

Store locked up, in a cool, well ventilated place.

DISPOSAL:

Dispose of contents /containers in accordance with local regulations

PLEASE REFER TO MATERIAL SAFETY DATA SHEET FOR ANY PRODUCT UPDATES

COMPLIES WITH THE SOUTH AFRICAN LEGAL LEAD LIMIT OF 90PPM OR LESS



EGGSHELL ENAMEL

CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and clean 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.

Technical Data Sheet



DEKRO
IS THE ARCHITECTS CHOICE

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.