

EGGSHELL ENAMEL

PRODUCT CODE: 171000 – LINE

(Page 1 of 3)

GENERAL DESCRIPTION:

- High quality Eggshell Enamel for interior use.
- Superb appearance with a uniform eggshell gloss, good build and opacity.
- Excellent durability and gloss retention.
- Very good flow and levelling.

USES:

- Recommended for the protection and decoration of interior surfaces where a durable finish is required.
- Highly recommended for plaster, masonry, metal and woodwork.
- Appropriate primers and undercoats must always be used, particularly on new work.
- Intended use is for offices, kitchens and bathrooms.
- Recommended for classrooms and passages at schools.

TECHNICAL DATA:

Type	-	Synthetic alkyd resin, modified long oil soya alkyd, rosin free
Drying Time	-	Surface: 3 - 4 hours (at 25 ⁰ C and 50% relative humidity).
	-	Hard Dry: 12 - 16 hours (at 25 ⁰ C and 50% relative humidity)
Recoating	-	16 hours
Viscosity	-	71 - 73 Ku's
Specific Gravity	-	1.24 - 1.26 (will vary according to colour)
Gloss	-	Eggshell (20 ⁰ -2% / 60 ⁰ -20% / 85 ⁰ -25-30%)
Weight solids	-	63 - 65%
Volume solids	-	44 - 46% (100µ wet film will give 45µ dry film)
Spreading Rate	-	15m ² / litre (to obtain a continuous film without full coverage)
Coverage (theoretical)	-	7 - 8m ² / litre (to obtain 100% coverage with one application)
Flash Point	-	Over 21°C
Colour Range	-	White, black and range of standard colours as per current colour card.
Packing Size	-	500ml, 1 litre, 5 litre, 25 litre.

All above technical data are based on Eggshell Enamel White only. Coverage / spreading rate of colours depend on condition and porosity of the surface and the manner in which Dekro Eggshell Enamel is applied and used. A colour card is available, with standard colour range. In addition to the above a wide range of colours can be obtained through our tinting system.

APPLICATION:

- Ready for use with brush or roller.
- For spray application thin with Spraying Enamel Thinner or Mineral Turps.
- Thinning - Not recommended, except for application by spray.
- Equipment Cleaning - Mineral Turps.

EGGSHELL ENAMEL

PRODUCT CODE: 171000 – LINE

(Page 2 of 3)

STANDARD APPLICATION PROCEDURE:

- | | |
|--|--|
| New Surfaces:
Brick; Plaster; Asbes
cement | - Remove dust, dirt and plaster splashes. Cut out large cracks and imperfections. Fill with an appropriate crack filler and smooth when dry.
- Apply one coat of ARP Plaster Primer. Ensure that surface is completely dry before application.
- Follow with one coat of Dekro Universal Undercoat prior to the application of Eggshell Enamel. |
| Wood, Wooden surfaces
Wood composition boards | - Clean to remove dust, dirt, grease, etc.
- Sandpaper smooth and dust off.
- Apply knotting to all knots and sand smooth when dry.
- Spot prime all nails and metal parts with Hydrobond 44 or Dekro Wood Primer
- Apply one coat of Dekro Universal Undercoat prior to the application of Eggshell Enamel. |
| Metal surfaces
Iron, Cast Iron | - Clean to remove dirt, grease and oil.
- Sand or grit blast to remove all rust and millscale. If sandblasting is not viable, chip, scrape or wire brush to remove rust and loose millscale.
- Where it is not possible to remove by manual methods, use chemical rust remover according to the manufacturers instructions.
- Apply one coat of Dekro Alkyd Zinc Phosphate Primer or Hydrobond 44 depending on quality of final finish required. |
| Galvanised Iron | - Apply one coat of Dekro Universal Undercoat prior to the application of Eggshell Enamel.
- Clean to remove dirt, grease and oil.
- Use Dekro Galv-O-Clean fluid. Wash off with water and allow to dry.
- Apply one coat of Dekro Alkyd Zinc Phosphate Primer or Hydrobond 44 depending on quality of final finish required. |
| Aluminium + PVC (Inside) | - Apply one or two coats of Eggshell Enamel.
- Pre-clean with Galv-O-Clean fluid as directed and allow to dry
- Apply one coat of Twin Pack Etch Primer as directed. Allow to dry.
- Apply one or two coats of Eggshell Enamel. |
| Previously painted surfaces
re-decoration, maintenance:
Lime wash, distemper | - Remove to bare surface by wire brushing or hydro blasting.
- Remove dust and apply one coat of Dekro ARP Plaster Primer.
- Apply one coat of Dekro Universal Undercoat and one or two coats of Eggshell Enamel
- Apply one or two coats of Eggshell Enamel. |
| P.V.A. Acrylic Emulsion
Gloss, Eggshell paint in
poor condition | - Remove completely by scraping, wire brushing, hydroblasting, burning or paint remover to bare sound surface.
- Stop and fill all large cracks and imperfections with an appropriate crack filler, allow to dry and sand smooth when dry.
- Remove dust and apply one coat of Dekro ARP Plaster Primer.
- Apply one coat of Dekro Universal Undercoat.
- Apply one or two coats of Eggshell Enamel. |
| P.V.A. Acrylic Emulsion
Gloss, Eggshell paint
in good condition | - Wash down with water or detergent to remove all dirt, grease and other contaminants.
- Cut out large cracks and imperfections, fill with an appropriate crack filler and sand smooth when dry.
- Build up bare patches with Dekro Universal Undercoat to the same level as the rest of the paint work. Allow to dry before finishing with Eggshell Enamel.
- For best results sand Gloss and Eggshell paint surfaces to a matt finish, rinse with water and allow to dry.
- For change in colour apply two coats of Eggshell Enamel.
- For general maintenance apply one coat of Eggshell Enamel, depending on condition of surface and quality of finish required. |

EGGSHELL ENAMEL

PRODUCT CODE: 171000 – LINE

(Page 3 of 3)

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.

PRECAUTIONS

- Dekro Eggshell Enamel is for interior use only.
- Do not apply direct to new galvanised iron, sand blasted steel or aluminium.
- Do not apply directly to untreated knots.
- Surfaces should not be painted in wet or damp weather.
- For diluting use Mineral Turps only, if required.
- Do not use Lacquer Thinner or Meths for diluting at this will alter or destroy the quality and performance of Eggshell Enamel.
- Clean all equipment and tools with Mineral Turps after use.
- Dry Eggshell Enamel can only be removed or cleaned with wax-free Paint Remover.

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

Website: www.dekro.co.za

e-mail: info@dekro.co.za