



TECHNICAL DATA SHEET

PREMIUM EGGSHELL ENAMEL

REVISION DATE: July 2024
(Supersedes all previous publications)



PRODUCT INFORMATION

PRODUCT DESCRIPTION

PREMIUM EGGSHELL ENAMEL is a fully washable, scratch-resistant enamel with an eggshell finish for interior doors, trims and metal surfaces. Not recommended for exterior use.

PRODUCT USES

For use on suitably primed trimmings like metal, timber and various other interior surfaces in kitchens, bathrooms and high traffic areas.
Not suitable for new plaster cement surfaces or floors.

BENEFITS & FEATURES

- Excellent mar, slip-, and scratch resistance.
- Excellent flow and obliteration.
- Stain resistant
- Lead free
- This product carries a 7-year interior quality guarantee. (See terms & conditions on www.sabre.co.za)

TECHNICAL INFORMATION

GENERIC TYPE

Alkyd resin

FINISH

Eggshell

VOLUME SOLIDS

48 ± 1%

SPECIFIC GRAVITY

1.30kg/litre (typical)

RECOMMENDED DFT

40 - 50 microns per coat. Two coats required.

RECOMMENDED WFT

80 - 100 microns per coat. Two coats required.

SPREAD RATE

Smooth Surface	Rough Surface
10 - 12 m ² /ℓ	8-10 m ² /ℓ
Surface porosity, profile, application tools and technique will affect practical spread rate	

100% LEAD FREE

Yes

FLASH POINT

38°C

COLOURS**PACK SIZE****STORAGE**

White and any Pastel, Medium to Deep colours.

500 mℓ, 1ℓ, 5ℓ and 20ℓ

Store away from direct sunlight, heat and severely cold or damp conditions. Ensure that containers are properly sealed before storage.

APPLICATION DETAILS

PRIOR TO USE

Mix well using a flat paddle until homogeneous in colour and consistency.

APPLICATION METHOD

Ready for use with brush or mohair roller.

THINNING

Ready for use – No thinning

CLEANING OF EQUIPMENT

Mineral turpentine

DRYING TIME (@ 23°C & 50% RH)

Touch dry 4 hours

Over coating 16 hours

Note: higher temperatures will accelerate the drying times (approximately halved for every 10°C increase), whilst lower temperatures will retard the drying times (approximately doubled for every 10°C decrease).

APPLICATION CONDITIONS

	MIN	MAX
Surface Temp (°C)	10 °C	40°C
Ambient Temp (°C)	10 °C	40°C
Relative Humidity	10%	85%
<i>or 4°C minimum above dew point</i>		

SUBSTRATE CONDITIONS

Substrate must be clean, dry and sound for painting.
Moisture content must be **below 5% WME**, measured using a PROTIMETER (or equally approved).

SAFETY PRECAUTIONS

Ensure good ventilation during application and curing process.

Keep out of reach from children.

In case of skin contact, wash with soap and water.

In case of eye contact rinse immediately with running water and seek medical advice if eyes are irritated.

If swallowed, do not induce vomiting and seek medical attention.

Always wear the appropriate protective clothing during product handling and application.

Refer to Material Safety Data Sheet on our website for more detailed safety information.

SURFACE PREPARATION

Ensure that all surfaces are dry, clean, and free of oil, grease, laitance and in accordance with above **SUBSTRATE CONDITIONS**.

Treat imperfections with an appropriate filler.

NEW WORK

Surfaces must be very dry. Less than 5% WME moisture.

CONCRETE AND CEMENT PLASTER SURFACES

Interior: Skim the entire surface by applying a scraper coat of SABRE SKIM – INTERIOR. Allow 4 hours drying and sand accordingly with 80 grit sandpaper. Prime with SABRE AR SEALER followed by SABRE PREMIUM UNIVERSAL UNDERCOAT and allow 16 hours drying between coats and before over-coating.

BRICKWORK - FACE, R.O.K'S AND CEMENT

(NOT RECOMMENDED for EXTERIOR USE) but where efflorescence occurs, wash down with a weak solution of SABRE SPIRITS OF SALTS, rinse with clean water and allow to dry. Apply a primer coat of SABRE AR SEALER (for friable surfaces; dilute up to maximum 10% with turpentine) followed by SABRE PREMIUM UNIVERSAL UNDERCOAT and allow 16 hours drying between coats and before over-coating.

COMPOSITION BOARD, GYPSUM PLASTER ETC.

Prime with SABRE AR SEALER or SABRE ENVIRO PLASTER PRIMER as supplied. Allow 12 hours to cure before over-coating.

TIMBER SURFACES

Apply a primer coat of SABRE WOOD PRIMER diluted up to a maximum of 15% with SABRE MINERAL TURPENTINE to all bare wooden surfaces. Allow 16 hours to cure followed by one coat of SABRE PREMIUM UNIVERSAL UNDERCOAT, allow 16 hours drying.

NON-FERROUS METAL - GALVANISED IRON

New galvanised iron must be cleaned with SABRE GI PRE-CLEANER. Apply a coat of SABRE AQUA ETCH PRIMER and allow 6 hours drying, followed by a coat of SABRE PREMIUM UNIVERSAL UNDERCOAT. Allow 16 hours drying time.

FERROUS METAL – MILD STEEL, ETC

Remove all millscale, surface rust, etc. by means of sandblasting, wire brush or sand paper. Prime with SABRE CHLORPRIME and allow 12 hours drying, followed by a coat of SABRE PREMIUM UNIVERSAL UNDERCOAT. Allow 16 hours drying.

Consult with our technical department as to which other SABRE primers are appropriate.

PREVIOUSLY PAINTED SURFACES

BAD CONDITION - EMULSION

Remove all flaking and chalking paint from interior surfaces. Apply SABRE DETERGENT SOLUTION or a solution of sugar soap and wash down. If algae are present, treat these areas with SABRE ANTI FUNGUS SOLUTION in accordance with product data sheet. Apply a full coat of SABRE AR SEALER as supplied. (For friable/chalky surfaces; dilute up to maximum 10% with turpentine). Allow 12 hours to cure followed by a coat of SABRE PREMIUM UNIVERSAL UNDERCOAT and allow 16 hours drying.

GOOD CONDITION - EMULSION

Apply SABRE DETERGENT SOLUTION or a solution of sugar soap and wash down. Apply a primer coat of SABRE PREMIUM UNIVERSAL UNDERCOAT. Allow 16 hours drying.

ENAMEL SURFACES

The surface must be well sanded and wiped down with a clean moistened turpentine cloth. Apply a coat of SABRE PREMIUM UNIVERSAL UNDERCOAT, allowing 16 hours to cure.

FINAL COAT

Apply two coats SABRE PREMIUM EGGSHELL ENAMEL allowing 16 hours drying time between coats.

DISCLAIMER

The technical information contained in this document are given in good faith and are meant to be used as a guideline by the specifier or user. Whilst we are confident about the quality of our products, we cannot accept any liability for the incorrect use or application of our products. Surface preparation forms an integral part of the scope of works and it is expected that the highest standards are maintained during surface preparation and application, to ensure that our products perform as intended. Always ensure to use the same product batch numbers, refrain from doing spot touch-ups and paint surfaces from corner to corner to prevent colour and sheen variance.

Please note that all our latest Product Data Sheets and Material Safety Data Sheets are available for viewing on our website at www.sabre.co.za

SABRE PAINTS (PTY) LIMITED