



TECHNICAL DATA SHEET

PREMIUM ACRYLIC GLOSS

REVISION DATE: June 2024
(Supersedes all previous publications)

PRODUCT INFORMATION

PRODUCT DESCRIPTION

ACRYLIC GLOSS is a tough, durable, superior quality water-based enamel that dries to a non-yellowing high gloss finish. An eco-friendly alternative that is quick drying, non-yellowing, low in odour and UV resistant unlike conventional solvent based enamels.

PRODUCT USES

For use on interior and exterior trims, doors and walls. Surfaces like correctly primed timber, cement plaster, concrete, fibre cement, various building boards or metal surfaces. Also ideal for high traffic areas where regular cleaning is required.

BENEFITS & FEATURES

- Extremely tough coating with excellent mar, slip-, chip- and stain resistance.
- **Eco-friendly** with carefully selected ingredients that are at least 70% organic, zero in VOC (Volatile Organic Compound) levels, lead free, glycol -, formaldehyde - and APEO/NPEO free.
- Easy to apply, quick drying, low odour and clean-up with water unlike conventional solvent based enamels.
- **Non-yellowing** unlike conventional solvent based enamels.
- Excellent UV resistance and exterior durability unlike conventional solvent based enamels.
- **Adhesion promoted** with excellent adhesion properties to bond directly onto smooth surfaces.
- This product carries a 10-year quality guarantee. (See terms & conditions on www.sabre.co.za)

TECHNICAL INFORMATION

GENERIC TYPE

Adhesion promoted acrylic emulsion

FINISH

High gloss

VOLUME SOLIDS

40 ± 1%

SPECIFIC GRAVITY

1.20kg/litre (typical)

RECOMMENDED DFT

35 - 45 microns per coat. Two coats required.

RECOMMENDED WFT

90 - 110 microns per coat. Two coats required

SPREAD RATE

Smooth Surface	Rough Surface
9 - 11 m ² /ℓ	6 - 8 m ² /ℓ
Surface porosity, profile, application tools and technique will affect practical spread rate	

GREEN PROPERTIES

Lead Free
Zero VOC (White and factory tinted colours)
Glycol free (White and factory tinted colours)
APEO free
Formaldehyde free

FLASH POINT

Non flammable

COLOURS

White and any Pastel, Medium or Deep colours as tinted with the approved Sabre tinting data base and stainers.

PACK SIZE

1ℓ, 5ℓ, and 20ℓ

STORAGE

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, short pile mohair roller or airless spray.

THINNING

Ready for use – Do not thin

CLEANING OF EQUIPMENT

Water

DRYING TIME (@ 23°C & 50% RH)

Touch dry	30 minutes
Over coating	4 hours
Fully cured	7 days

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 14% 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, dust, laitance and in accordance with above **SUBSTRATE CONDITIONS**.

Treat imperfections by mixing a cellulose based powder filler with **SABRE FILLERMIX** and not water.

NEW WORK

CONCRETE AND CEMENT PLASTER SURFACES

Exterior: Prime with SABRE AR SEALER or SABRE MASONRY PRIMER as supplied. Allow 12 hours to dry.

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. Wipe down the entire surface with a damp cloth to remove all surface dust. Prime with SABRE ENVIRO PLASTER PRIMER and allow 4 hours to dry.

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

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 15% with turpentine) or SABRE MASONRY PRIMER as supplied. Allow 12 hours to cure before over coating.

COMPOSITION BOARD, GYPSUM PLASTER ETC.

Prime with SABRE AR SEALER and allow 12 hours to dry. Alternatively use SABRE ENVIRO PLASTER PRIMER and allow 4 hours to cure before over coating.

FIBRE CEMENT FASCIAS, GUTTERS AND DOWNPIPES

Fungus to be treated with SABRE ANTI FUNGUS SOLUTION before applying a primer coat of SABRE AR SEALER or SABRE MASONRY PRIMER as supplied. Allow 12 hours to cure before over coating.

TIMBER SURFACES – FASCIAS, WINDOW FRAMES, DOORS, ETC

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

Galvanised iron surfaces must be cleaned with SABRE GI PRE-CLEANER in accordance with product data sheet. Apply one coat SABRE AQUA ETCH PRIMER and allow 4 hours drying time before over coating.

FERROUS METAL – MILD STEEL, ETC

Remove all mill scale, surface rust, etc. by means of sandblasting, wire brush or sand paper. Wash down with SABRE DEGREASING SOLVENT and prime with two coats SABRE CHLORPRIME. Allow 12 hours drying between coats and 12 hours drying before over coating.

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

PREVIOUSLY PAINTED SURFACES

BAD CONDITION

Remove all flaking and chalking paint. Ensure to high pressure water jet exterior surfaces and allow drying. If algae are present, treat these areas with SABRE ANTI FUNGUS WASH 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.

GOOD CONDITION

Apply SABRE DETERGENT SOLUTION or a solution of sugar soap. High pressure wash exterior surfaces. Wash down interior surfaces. Apply SABRE ACRYLIC GLOSS directly.

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, or SABRE G.A. ACRYLIC (water-based) allowing 4 hours to cure before over coating.

FINAL COAT

Apply two coats SABRE ACRYLIC GLOSS allowing 4 hours drying time between coats.

Please note: For an eco-friendly alternative primer onto to SABRE AR SEALER or SABRE MASONRY PRIMER; make use of our “water-based” SABRE ENVIRO PLASTER PRIMER as supplied and allow 4 hours to dry before over coating.

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