



TECHNICAL DATA SHEET

TRADE SOFT SHEEN

REVISION DATE: June 2024
(Supersedes all previous publications)

PRODUCT INFORMATION

PRODUCT DESCRIPTION

SOFT SHEEN is a general purpose, smooth, durable and washable low sheen coating for interior and exterior use.

PRODUCT USES

For use on correctly primed plaster, concrete and brick surfaces. Also suitable for correctly primed gypsum plaster, various building boards and timber surfaces.

BENEFITS & FEATURES

- Washable and easy to clean.
- Durable and U.V. resistant.
- Good obliteration and spread ability.
- Can be tinted in any shade.
- Water based with a low odour.
- 7-year quality guarantee (See terms & conditions on www.sabre.co.za)

TECHNICAL INFORMATION

GENERIC TYPE

Acrylic emulsion

FINISH

Low sheen

VOLUME SOLIDS

34 $\pm$ 1%

SPECIFIC GRAVITY

1.30 kg/ ℓ (typical)

RECOMMENDED DFT

30 - 40 μ m per coat. Two coats required

RECOMMENDED WFT

90-110 μ m per coat. Two coats required

SPREAD RATE

Smooth Surface	Rough Surface
9 – 11 m ² / ℓ	4 - 6 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

5 ℓ and 20 ℓ

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, medium pile 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 (not water).

NEW WORK

Highly porous, friable and under bound surfaces must be restored with SABRE AR SEALER to a sound surface before painting.

CONCRETE AND CEMENT PLASTER SURFACES

Exterior: Prime with 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 MASONRY PRIMER as supplied. Allow 12 hours to cure before over coating.

COMPOSITION BOARD, GYPSUM PLASTER ETC.

Prime with SABRE MASONRY PRIMER 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 MASONRY 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 SUPER UNIVERSAL UNDERCOAT, allow 16 hours drying.

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 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.

GOOD CONDITION

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

ENAMEL SURFACES

The surface must be well sanded and wiped down with a clean moistened turpentine cloth. Apply a coat of SABRE SUPER 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 SOFT SHEEN allowing 4 hours drying time between coats.

Please note: For an eco-friendly alternative primer 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