



TECHNICAL DATA SHEET

TRADE
S-888

REVISION DATE: June 2024
(Supersedes all previous publications)

PRODUCT INFORMATION

PRODUCT DESCRIPTION

S-888 is a quality scrub resistant acrylic matt coating for interior and exterior walls and ceilings with excellent touch-up capabilities.

PRODUCT USES

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

BENEFITS & FEATURES

- Excellent touch-up capabilities.
- Flat matt finish that hides surface imperfections.
- Water based with a low odour.
- Zero VOC

TECHNICAL INFORMATION

GENERIC TYPE

Acrylic emulsion

FINISH

Matt

VOLUME SOLIDS

42 ± 1%

SPECIFIC GRAVITY (Typical)

1.500 kg/litre (typical)

RECOMMENDED DFT

50 - 80 microns per coat. Two coats required.

RECOMMENDED WFT

125 - 200 microns per coat. Two coats required

SPREAD RATE

Smooth Surface	Rough Surface
5 – 8 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, Pastel colours can be factory tinted if order exceeds 100 Litres.
PACK SIZE	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, medium pile roller or airless spray.						
THINNING	Ready for use – Do not thin						
CLEANING OF EQUIPMENT	Water						
DRYING TIME (@ 23°C & 50% RH)	<table> <tr> <td>Touch dry</td><td>30 minutes</td></tr> <tr> <td>Over coating</td><td>4 hours</td></tr> <tr> <td>Fully cured</td><td>7 days</td></tr> </table>	Touch dry	30 minutes	Over coating	4 hours	Fully cured	7 days
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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).
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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.
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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

CONCRETE AND CEMENT PLASTER SURFACES

Prime with SABRE S-888

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 ENVIRO PLASTER PRIMER as supplied. Allow 4 hours to cure before over coating.

PREVIOUSLY PAINTED SURFACES

BAD CONDITION

Remove all flaking and chalking paint. Ensure to high pressure water jet exterior surfaces and allow drying. If algae is present, treat these areas with SABRE ANTI FUNGUS SOLUTION in accordance with product data sheet. Apply a full coat of SABRE MASONRY PRIMER as supplied. 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 S-888 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 S-888 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