

## TECHNICAL DATA SHEET

### PURPOSE

## SUPER COVER

REVISION DATE: July 2024  
(Supersedes all previous publications)



### PRODUCT INFORMATION

#### PRODUCT DESCRIPTION

**SUPER COVER** is a dense, high hiding and scrub resistant, matt acrylic for interior and exterior walls and ceilings.

#### PRODUCT USES

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

### BENEFITS & FEATURES

- Brilliant white with excellent obliteration.
- Smooth matt finish.
- Scrub resistant.
- Water based with a low odour.
- 7-year quality guarantee (See terms & conditions on [www.sabre.co.za](http://www.sabre.co.za))

### TECHNICAL INFORMATION

#### GENERIC TYPE

Acrylic emulsion

#### FINISH

Matt

#### VOLUME SOLIDS

35 ± 1%

#### SPECIFIC GRAVITY

1.50 (typical)

#### RECOMMENDED DFT

40 - 50µm per coat. Two coats required

#### RECOMMENDED WFT

110 - 140 µm per coat. Two coats required

#### SPREAD RATE

Smooth Surface	Rough Surface
7 - 9 m <sup>2</sup> /ℓ	5 - 7 m <sup>2</sup> /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

<b>COLOURS</b>	White and any Pastel - Medium as tinted with the approved Sabre tinting data base and stainers.
<b>PACK SIZE</b>	1ℓ, 5ℓ, and 20ℓ
<b>STORAGE</b>	Store away from direct sunlight, heat and severely cold or damp conditions. Ensure that containers are properly sealed before storage.

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#### APPLICATION DETAILS

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<b>PRIOR TO USE</b>	Mix well using a flat paddle until homogeneous in colour and consistency.						
<b>APPLICATION METHOD</b>	Ready for use with brush, medium pile roller or airless spray.						
<b>THINNING</b>	Ready for use – Do not thin						
<b>CLEANING OF EQUIPMENT</b>	Water						
<b>DRYING TIME (@ 23°C &amp; 50% RH)</b>	<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).

#### 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

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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**

**Exterior:** Prime with SABRE MASONRY PRIMER and 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 ENVIRO PLASTER PRIMER and 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 are 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 SUPER COVER ACRYLIC directly.

### **ENAMEL SURFACES**

The surface must be well sanded and wiped down with a clean moistened turpentine cloth. Apply a coat of SABRE 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 SUPER COVER ACRYLIC 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.

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## **DISCLAIMER**

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*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](http://www.sabre.co.za)

**SABRE PAINTS (PTY) LIMITED**