



## TECHNICAL DATA SHEET

### TRADE

## MASONRY PRIMER

REVISION DATE: July 2024  
(Supersedes all previous publications)



### PRODUCT INFORMATION

#### PRODUCT DESCRIPTION

**MASONRY PRIMER** is a solvent based primer for new cement plaster and masonry surfaces to form a barrier against alkalinity.

#### PRODUCT USES

To seal cement plaster, concrete, brick, fibre-cement and various building boards in preparation for top coats.

### TECHNICAL INFORMATION

#### GENERIC TYPE

Acrylic solution polymer

#### FINISH

Matt

#### VOLUME SOLIDS

44 ± 1%

#### SPECIFIC GRAVITY

1.37kg/litre (typical)

#### RECOMMENDED DFT

55 - 75 microns. One coat required.

#### RECOMMENDED WFT

125 - 160 microns. One coat required.

#### SPREAD RATE

| Smooth Surface   | Rough Surface           |
|--|-------------------------|
| 6 – 8 m <sup>2</sup> /ℓ  | 3 - 5 m <sup>2</sup> /ℓ |
| Surface porosity, profile, application tools and technique will affect practical spread rate |                         |

#### 100% LEAD FREE

Yes

#### FLASH POINT

38°C

#### COLOURS

White

#### 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 consistency.

#### APPLICATION METHOD

Ready for use with brush, long pile roller or airless spray.

#### THINNING

Mineral turpentine (Up to 10% maximum)

#### CLEANING OF EQUIPMENT

Mineral turpentine

**DRYING TIME (@ 23°C & 50% RH)**

|              |          |
|--------------|----------|
| Touch dry    | 4 hour   |
| Over coating | 12 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 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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**APPLICATION**

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

Remove all loose and flaking paint.

Chalked surfaces must be cleaned with a high-pressure water jet or wire brush. Surfaces infected with fungus must be treated with SABRE ANTI FUNGUS SOLUTION in accordance with product data sheet.

Apply one coat of SABRE MASONRY PRIMER, allow 12 hours to dry. For friable surfaces; dilute up to a maximum of 10% with SABRE MINERAL TURPENTINE.

Overcoat with the desired SABRE top coat within 24 hours.

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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**