



TECHNICAL DATA SHEET

TRADE

MASONRY WATER REPELLENT

REVISION DATE: July 2024
(Supersedes all previous publications)



PRODUCT INFORMATION

PRODUCT DESCRIPTION

A clear siloxane treatment for exterior use on face bricks and concrete surfaces to repel water. An excellent general purpose water proofer and fungal retardant.

PRODUCT USES

Water repellent treatment for masonry, concrete, face bricks, stonework etc. Assists with the differential discolouration of face bricks caused by weathering. Prevents unsightly efflorescence of surface. Improves thermal insulation by preventing heat conduction in moisture saturated construction materials. It prevents damage caused by water ingress.

BENEFITS & FEATURES

- Good penetration
- Tack-free drying
- Rapid development of water repellency
- Lead free

TECHNICAL INFORMATION

TYPE

Solution of silane and siloxane

FINISH

No effect on existing finish

VOLUME SOLIDS

5± 1%

SPECIFIC GRAVITY

0.90kg/litre (typical)

SPREADRATE

Plaster finish	Brick finish
5-8 m ² /ℓ	4-6 m ² /ℓ
Surface porosity, profile, application tools and technique will affect practical spread rate	

FLASH POINT

38°C

COLOURS

Clear

PACK SIZE

1ℓ, 5ℓ and 25ℓ

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

Shake well.

APPLICATION METHOD

Brush or spray (suitable for garden spray bottles)

THINNING

Not recommended

CLEANING OF EQUIPMENT

Mineral Turpentine

DRYING TIME (@ 23°C & 50% RH)

Touch dry 1 hour

Over coating 15 minutes

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).

IMPORTANT

SABRE MASONRY WATER REPELLENT is a silicone based product and cannot be over coated with acrylic coatings. Thus leave the application of this product until last to prevent contamination of substrates to be painted.

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.
Harmful if swallowed, do not induce vomiting and seek immediate 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, laitance and in accordance with above **SUBSTRATE CONDITIONS**.

Prior to treatment fungal growth must be removed and treated with SABRE ANTI-FUNGUS WASH. Refer to product data sheet for correct application treatment and allow to dry thoroughly.

Apply two saturation coats, the first coat will be absorbed immediately and the second coat should be dry in ±1 hour.

Please note: MASONRY WATER REPELLANT is not designed for the waterproofing of cracks.

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