

TECHNICAL DATA SHEET

PERFORMA PLUS

ALKALI RESISTANT SEALER

REVISION DATE: July 2024
(Supersedes all previous publications)



PRODUCT INFORMATION

PRODUCT DESCRIPTION

AR SEALER is a high-performance, moisture tolerant and highly alkali-resistant primer to penetrate and seal various raw, new and previously painted surfaces like masonry, gypsum, porous and chalked surfaces.

PRODUCT USES

To penetrate and seal cement plaster, concrete, brick, gypsum plaster, fibre-cement, various building boards, chalked paint and lime washed surfaces in preparation for top coats.

BENEFITS & FEATURES

- Formulated for excellent penetration.
- Excellent barrier against highly alkali substrates.
- Seals porous surfaces and binds chalked surfaces.
- Can be used as a barrier coat to block unwanted stains.
- Excellent obliteration.

TECHNICAL INFORMATION

GENERIC TYPE

Thermoplastic acrylate copolymer

FINISH

Matt

VOLUME SOLIDS

40± 1%

SPECIFIC GRAVITY

1.22kg/litre (typical)

RECOMMENDED DFT

50 - 65 microns. One coat required.

RECOMMENDED WFT

125 - 160 microns. One coat required

SPREAD RATE

Smooth Surface	Rough Surface
6 – 8 m ² /ℓ	4 - 6 m ² /ℓ
Surface porosity, profile, application tools and technique will affect practical spread rate	

LEAD FREE

Yes

FLASH POINT

38°C

COLOURS

White

PACK SIZE

1ℓ, 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, medium 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

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 PREPERATION

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 WASH in accordance with the product data sheet.

Apply one coat of SABRE AR SEALER, 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.

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