



Technical Data Sheet

MACSEAL-S25 Acrylic Sealer

Revision
June 2023

See your MAC Coatings distributor for specific performance characteristics or requirements.

Description

A clear, high gloss sealer designed to protect paving blocks, poured concrete, interlocking stone, and exposed aggregate from water, oil and grease, chewing gum etc. Due to a proprietary blend of solvents, this compliant sealer behaves and applies like a traditional xylene based product, while providing superior performance. MACSEAL-S25 contains a synergistic ultraviolet inhibitor system which greatly increases the life of the coating. This product gives a glossy lustre to masonry surfaces which is further enhanced with multiple coats. Complies with current maximum VOC content limit of 400 g/L for waterproofing sealers for concrete or masonry.

Advantages

- VOC Compliant (<400 g/L)
- Slow Dry Time vs Standard VOC Compliant Sealers
- Longer Open Film Time
- Does NOT String Under Hot Conditions
- User Friendly – Can Be Applied By Roller Or Sprayer
- Does Not Bubble During Recommended Application Conditions

Limitations

Cement must be dry before sealing. Moisture will adversely affect the clarity of the sealer. Multiple coats may yield a surface which is slippery.

- Application recommended between 10°C to 27°C.
- Do not apply in direct sunlight.
- Allow product to cure 24 hours traffic and moisture free.

The ratings and data contained herein are based on information obtained through experimental laboratory methods. They are offered in good faith, however without guarantee to individual results, as the customer's applications, requirements; conditions and methods of use are beyond our control. We recommend that the customer determine the suitability of these materials before adopting them for its own use.



Technical Data Sheet

Surface Preparation

Cement must be dry and free of oil and contaminants. Oily patches can be treated with xylene or a surface cleaner. Sweep or blow all debris from area to be sealed.

Application

Ready to use with roller or spray. Product does not require reduction. Clean up tools with MTE-14 Reducer or Xylene. Roll or spray a full wet coat but do not allow products to puddle in low spots. Material can be top coated, if desired as soon as previous coat is dry to touch.

Physical Properties

NOTE: All specification data is represented as general laboratory or production results and does not necessarily constitute a specification. Values not represented as ranges are intended as typical.

Caution

Use in well-ventilated areas, keep out of reach of children.

Technical Data

Generic Type	: Acrylic
Colour	: Clear
Sheen	: High Gloss
Cure Type	: Evaporation, Oxidation
Dry Time	: 20 minutes at 21°C 50% RH
Theoretical Coverage	: 280 ft ² per USG
Solids By Weight	: 20%

The ratings and data contained herein are based on information obtained through experimental laboratory methods. They are offered in good faith, however without guarantee to individual results, as the customer's applications, requirements; conditions and methods of use are beyond our control. We recommend that the customer determine the suitability of these materials before adopting them for its own use.