TECHNICAL DATA SHEET

MAX-A-SEAL WP®

Modified Emulsion Coating

DESCRIPTION

Max-A-Seal WP® is an anionic, latex-modified emulsion that combines colloids and polymers to form a waterproofing coating. Max-A-Seal WP® can be used for exterior below-grade or between-slab applications, and as a protective coating on asphalt, metal, wood, masonry and foam surfaces.

BENEFITS

- 100% asbestos-free
- > 55% solids
- VOC content: 0 g/L
- Self-healing in certain applications
- Can be applied to green concrete

COMPLIANCE/STANDARDS

- ASTM C836; ASTM D1970 (passes nail sealability)
- ICC AC29 certified waterproofing
- All products comply with current federal, state and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, CARB and OTC

APPLICATION

Max-A-Seal WP® must be applied to a surface free of all foreign matter. Apply when surface and air temperatures are 45 °F (7 °C) and rising. This product can also be applied to green concrete. The material should remain dry until it has fully cured.

Apply Max-A-Seal WP® by brush, squeegee or spray equipment in one continuous coat at a rate as low as 32 sq ft/gal (0.8 m^2/L). The surface must be uniformly coated with no translucence. Apply 60 mils (1.5 mm) wet to achieve 40 mils (1.0 mm) dry.

Max-A-Seal WP® is easily sprayed with a Graco GH833 siphon pump, 1/2" (13 mm) hose, Blue Texture spray gun and GHD 661 spray tip. The Graco GH733 siphon pump can also be used with a compatible spray tip. In both cases, remove the in-line filter. Comparable spray equipment from other brands can also be used.

TECHNICAL DATA INFORMATION

Solids (ASTM C1250)	64 ± 3% min. by weight
Density	8.1 lb/gal ± 4 (0.92 g/cm^3)
Application	Airless spray, brush
Cure time	4–24 hours
Elongation	800% minimum
Adhesion to concrete	Excellent
Low-temperature flexibility	Flexible to −10 °F (−23 °C)
Water vapor permeance	< 0.13 perms
Air permeability (ASTM E2178)	< 0.001 CFM/sq ft
Liquid water absorption	< 0.5% by weight
Resistance to degradation	Excellent
Bacterial, algal and fungal attack	No degradation
Chemical resistance	Very resistant to acids and salts

CLEANING

Use soap and water for personal cleanup, preferably before the material dries. Use SpecChem Orange Peel to clean tools and equipment, and as a general asphalt cleaner/remover for all Max-A-Guard products.

PACKAGING

- 5 gal (18.9 L) pails
- 55 gal (208.2 L) drums
- 275 gal (1,041 L) totes
- Bulk

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SHELF LIFE/STORAGE

Shelf life of Max-A-Seal WP® in the original, tightly closed container is 1 year from the date of manufacture. Do not store at temperatures above 110 °F (43 °C).

LIMITATIONS/PRECAUTIONS

- Do not allow the material to freeze.
- Do not thin the material.
- Keep out of the reach of children.
- Do not take internally.
- In case of ingestion, CALL A PHYSICIAN immediately. DO NOT induce vomiting.
- May cause skin irritation on contact, especially prolonged or repeated contact. If skin contact occurs, wash immediately with soap and water and seek medical help as needed.
- If eye contact occurs, flush immediately with clean water and seek medical help as needed.
- Refer to the Safety Data Sheet (SDS) for complete health and safety information before using the product.

FOR WELL-VENTILATED OR EXTERIOR USE ONLY!

TECHNICAL SERVICES

For assistance, contact Technical Services at 866-791-8700 or 816-968-5600, or visit www.SpecChem.com.

WARRANTY

NOTICE – READ CAREFULLY

CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.

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