

# MAX-A-SEAL DP®

Non-Fibered Emulsion Coating & Air/ Vapor Barrier System



## DESCRIPTION

**MAX-A-SEAL DP®** Non-Fibered Emulsion Coating is designed for ASTM D1227, Type III specification. This material is an asphalt emulsion with selected colloids to formulate a damp-proofing coating. This coating resists water penetration while allowing moisture vapor to escape. (also available in a "fibered" and a thicker "trowel-grade" version)

## FEATURES / BENEFITS

Can be used as a protective coating for a variety of applications on asphalt, metal, wood, and masonry surfaces.

- 0 g/L VOC content
- Compatible with ICF Forms
- 50% solids

## SPECIFICATIONS/COMPLIANCES

- ASTM D1187, Type I
- ASTM D1227, Type III, Class I or II

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 DP®** Non-Fibered Emulsion Coating must be applied to a dry or damp surface free of foreign matter. **Material should remain dry until it has cured.**

**MAX-A-SEAL DP®** can be applied by brush, roller, or spray equipment at a rate of **40 ft<sup>2</sup>/gal** in compliance with ASTM D 1227 or up to 100 **ft<sup>2</sup>/gal**, depending on the application. Tie seams should be double coated.

When applied at **40 ft<sup>2</sup>/gal** will develop a 40 mil wet film, depending on the surface texture.

**Max-A-Seal DP®** is easily sprayed with a Graco GH833 Siphon Pump, 1/2" hose, Blue Texture Spray gun, and a GHD 661 Spray Tip. The Graco GH733 Siphon Pump can also be used with a compatible spray tip.

**In both cases, the in-line filter should be removed.**

Other comparable brand spraying equipment can also be used.

Product can be applied surface and air temperatures are at 45° F and rising.

This product can also be applied to "green" concrete.

## Clean-Up

Use soap and water for personal clean up, preferable 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 gallon pails (18.9 L)  
55 gallon drums (208.2 L)  
275 gallon tote (1,041 L)

## SHELF LIFE / STORAGE

Shelf life of **MAX-A-SEAL DP®** in the original, tightly closed container is 1 year from the date of manufacture. Do not store at temps exceeding 110° F.

## TECHNICAL DATA SPECIFICATIONS

Solids (%) (ASTM C1250)	50±3% min by weight
Density	8.1 lbs/gal±4 (0.92 G/cm <sup>3</sup> )
Application	Airless Spray, Brush
Cure Time	4-24 Hours
Dry Time	30 Minutes
Elongation	500% Average
Adhesion to Concrete	Excellent
Low Temperature Flexibility	Flexible to -10°F
Water Vapor Permeance	>5.5 Perms
Air Permeability (ASTM E2178)	0.00159 L/s/m <sup>2</sup> at 75 Pa
Liquid Water Absorption	<0.5% by weight
Resistance to Degradation	Excellent
Bacterial Attack	No degradation
Algal Attack	No degradation
Fungal Attack	No degradation
Resistance to Chemical Attacks	Very resistant to acid, salts
Re-emulsification	None

## TECHNICAL SERVICES

For assistance, contact technical services at:  
866-791-8700 816-968-5600  
[www.specchemllc.com](http://www.specchemllc.com)



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## LIMITATIONS / PRECAUTIONS

- Do not allow material to freeze.
- Do not thin material
- Keep out of the reach of children.
- Do not take internally.
- In case of ingestion, CALL A PHYSICIAN immediately. DO NOT induce vomiting.
- Can cause skin irritation upon contact, especially prolonged or repeated. 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 Safety Data Sheet for complete health and safety information prior to using product.

**FOR WELL VENTILATED OR EXTERIOR USE ONLY!**

## 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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