

MEADOW-PRUF™ SEAMLESS

Single-Component, Water-Base, Polymer-Modified,
Cold-Applied, Residential Waterproofing Membrane

DESCRIPTION

MEADOW-PRUF SEAMLESS is a single component, polymer-modified, cold-applied, liquid waterproofing membrane for residential below-grade vertical waterproofing applications. This heavy-bodied, liquid membrane is ideal for immediate application to newly stripped, below-grade concrete walls and for use with insulated concrete forms (ICF's). (Also suitable for below grade masonry block walls.)

USES

MEADOW-PRUF SEAMLESS is designed specifically for vertical residential waterproofing applications. This highly flexible and versatile product provides outstanding water/vapor protection, especially in applications with a high level of offsets, penetrations, etc. MEADOW-PRUF SEAMLESS is ideal for use with all types of insulated residential concrete forms.

FEATURES AND BENEFITS

- Environmentally safe, no odor.
- Water-base/Won't adversely effect insulated forms and allows immediate application to "green concrete" walls.
- Cold applied, one part/Easy to install. Apply with roller or airless sprayer (contact W. R. MEADOWS for spray equipment specifications).
- Excellent elongation characteristics/Bridges cracks.
- Superior bond strength/ Ensures long life waterproofing protection.
- Cleans up with water.

TECHNICAL DATA

Cured Property	Typical Test Results	Test Method
Shore A Hardness	40-50	ASTM D 2240
Tensile Strength	15 PSI	ASTM D 412
Elongation	800%	ASTM D 412
Water Vapor Permeability @ 45 mils (dry)	0.04 Perms	ASTM E 96 (Method B)
Water Absorption	0.7% @ 72 hrs.	ASTM D 1970
Flexibility @ -15° F	Pass	ASTM D 146 (2" mandrel)

PACKAGING

5 gallon pails (18.93 L)
55 gallon drums (208.20 L)*
*Available by special order

SHELF LIFE

6 months in unopened container. Do not store in temperatures over 90° F or below 32° F.

FOR THE MOST CURRENT PRODUCT INFORMATION, PLEASE VISIT OUR WEBSITE: www.wrmeadows.com

CONTINUED ON REVERSE SIDE...

SURFACE PREPARATION

All surfaces must be clean (free of coatings), free of frost, relatively smooth and structurally sound. Patch any bug holes, tie holes, large gaps or cracks with MEADOW-PATCH 5 or MEADOW-PATCH 20 from W. R. MEADOWS. All loose laitance on the substrates, such as dirt, dust, loose stones and debris should be either swept or blown clean.

MIXING

MEADOW-PRUF SEAMLESS is designed to be used from the pail or drum with little or no mixing. However, if water appears on the surface of the unit, thoroughly mix with a low speed mechanical mixer prior to application.

PRIMING

To reduce blistering on concrete surfaces, a thin coat of MEADOW-PRUF SEAMLESS diluted with water may be required. (Approximate dilution ratio of MEADOW-PRUF SEAMLESS to water is 4:1.)

Thoroughly mechanically mix primer. Prime the entire concrete surface to be waterproofed by spraying or rolling on a single coat at a coverage rate of 100-150 sq. ft./gal. Allow primer to dry (approximately one hour, depending on climatic conditions).

APPLICATION

MEADOW-PRUF SEAMLESS may be applied by spraying* or 3/4" minimum nap roller.

Thoroughly, mechanically mix MEADOW-PRUF SEAMLESS prior to application. MEADOW-PRUF SEAMLESS may be

sprayed on at the minimum coverage rate of approximately 20-25 sq. ft./gal. (60 mils, wet) (45 mils, dry). Two coats (30 mils wet) may be necessary if the material begins to slump. Apply second coat after first coat has completely dried, approximately one to two hours after first coat. Frequently inspect surface area with a wet mil gauge to ensure consistent thickness. Porous masonry block walls may require additional coats to obtain desired thickness.

* For recommendations on spray equipment, consult a technical sales representative.

PROTECTION

Cover with W. R. MEADOWS Protection Course, MEL-DRAIN Drainage Board, or other approved material.

CLEAN-UP

MEADOW-PRUF SEAMLESS cleans up easily while wet with water. After material has cured, use mineral spirits for removal.

PRECAUTIONS

KEEP FROM FREEZING. Do not apply MEADOW-PRUF PRIMER or MEADOW-PRUF SEAMLESS if rainfall is forecast or imminent within four hours. Do not apply MEADOW-PRUF PRIMER or MEADOW-PRUF SEAMLESS when air, material and surface temperatures are expected to fall below 40° F (4° C) within four hours of completed application.



LIMITED WARRANTY

“W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order.” Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W.R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W.R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.