



Rub--Wall[®]

Product Data Sheet

Rub-R-Wall®

Rub-R-Wall is a water-based fluid applied synthetic rubber membrane that cures to form a seamless waterproofing membrane around the foundation walls.

Basic Use

Rub-R-Wall Aqua is intended as a waterproofing membrane for commercial and Residential below grade foundation applications. It can be used with all types of ICF, poured concrete or CMU.

Features

- ▣ **Spray Applied** – Monolithic membrane, low cost simplified application
- ▣ **UV Resistant** – Can be left exposed to sunlight permanently
- ▣ **Adhesion** – Adheres fully to CMU, concrete, wood, OSB, exterior drywall, extruded polystyrene and other construction surfaces
- ▣ **VOC Content** – Less than 20 g/l
- ▣ Can be applied to green concrete

Limitations

Do not apply Rub-R-Wall Aqua when temperatures below 32°F are expected within 24 hours. Do not apply during wet conditions. Rub-R-Wall Aqua should be stored at temperatures above 40°F. As with all water-based products, do not allow to freeze.



Packaging

Available in 5 gallon pails and 55 gallon drums, and 300 gallon totes.

Surface Preparation

All surfaces must be free from dust, dirt, frost, grease or other contaminants. Surfaces should be structurally sound and relatively smooth.

- ▣ **CMU** – Small voids and cracks in mortar joints over 1/8" dia. should be filled with Rub-R-Wall Aqua Mastic prior to spray application.
- ▣ **Concrete** – Tie holes should be filled with Rub-R-Wall Aqua Mastic prior to spray application.

Application

Rub-R-Wall Aqua can be spray applied with an airless sprayer. The application rate is 25 to 30 sq. ft./gal to achieve 60-80mils wet (30-40 mils dry). The use of a wet mil gauge will aid in achieving the proper millage.

Under normal conditions the product will be dry to the touch in 4 to 8 hours and fully cured with 24 hours. See website for more information regarding application.

Clean Up

Rub-R-Wall Aqua is water-based and can be cleaned with water before fully curing. Cured material can be cleaned with a light solvent such as mineral spirits (review SDS prior to using any solvent).

(555) 555-5555



www.rubrwall.com

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Product Specifications

Physical Properties

Property	Test Method	Result
Elongation	ASTM D412	1.135%
Tensile Strength	ASTM D412	300 psi
Adhesion to Concrete	ASTM C836	4.2 lbs
Low Temp Flexibility @ -26°C	ASTM C836 Pass	
Crack Bridging @ -26°C	ASTM C836	Pass
Solids	55%	
Color	Blue	
Water Vapor Transmission ASTM E96 (Water Method) 0.084 perms		

Rub-R-Wall vs S/A Sheet Membranes

Property	Test Method	Rub-R-Wall	Sheet Mem.
Elongation	ASTM D 412	1,135 %	300 % min
Low Temp. Flexibility ASTM D522	Bend around 0.5" Mandrel	Flexible to -20°F	Flexible to -10°F
Peel Adhesion	ASTM D903	18 lbs. / inch	9lbs/ inch
Water Vapor Transmission	ASTM E96	0.084 perms	<0.1 perms
Crack Bridging (-15°F)	ASTM C836	No Effect	No Effect
Water Absorption	ASTM D570	Less than 0.5%	<0.1%

N/R: Not Reported N/A: Not Applicable