



ShurGard

Roll-On Secondary Moisture Barrier



SHURGARD is an elastomeric an all weather secondary moisture/air barrier that is either rolled or brushed on over approved substrates.

Product Specifications:

Packaging:

5 gallon plastic pail
– 50 lbs. (24.95 kg.)

Coverage:

Average coverage rates per pail are:

Dens Glass Gold: 400-500F² (37.1-46.5m²)

Exterior Grade Gypsum Sheathing: 450-550F² (41.8-51.1m²)

Cement Boards: 375-475F² (34.8-44.1m²)

OSB or Plywood: 225-325F² (21.0-30.2m²)

(Two coats required)

Color:

Light Gray for easy product recognition.

Storage:

Keep from freezing, keep out of direct sunlight for long periods, and store at temperature ranges between 40°F (4.4°C) and 95°F (35°C)

Clean up:

Clean tools and equipment with water immediately after use.

Shelf Life:

1 year

Uses:

SHURGARD can be applied over a wide variety of substrates such as exterior grade gypsum sheathing (ASTM C 1711), weather resistive core gypsum sheathing, concrete, masonry, stucco, cement board, OSB and other approved substrates.. ShurGard is applied as a continuous membrane without voids or pinholes.



Features:

- Ease of application
- Economical
- Adhesion

Benefits:

- Rolled or brush on application
- No waste-reseal for use later.
- Great adhesion for adhesive applied EPS

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Surface Preparation:

Surface must be clean and free of bond-inhibiting materials such as dirt, dust, rust, grease, oil, efflorescence, mildew, fungus, form-release agents, or any other contaminants. Remove and repair any loose paint, mortar, stucco, concrete or masonry by water blasting, sand blasting, scraping or using a wire brush.

Mixing:

ShurGard is ready to use, simply thoroughly mix the pail prior to the application. No water or additives should ever be added.

Application:

Use a synthetic brush or heavy nap roller and always use clean tools and equipment. ShurGard is rolled or brushed over the approved substrate at 12 mills thick. Check the surface to ensure there are no voids or pinholes,

Curing / Drying:

Allow the ShurGard to cure for 24 hours prior to applying the EPS insulation board.

Limitations:

SHURGARD should be applied when surface and ambient conditions are between 40°F (4.4° C) and 95°F. (35°C)

Technical Data:

Flexible Mandrel Bend (ASTM D522)	Passes 4" Mandril @40 F
Water Vapor Transmission (ASTM E96 Method B)	Average 2-3 Perms
Weather Resistance	No deleterious effects after 14 days exposure
Tensil Bond Strength (ASTM C297)	
Cement Board	28.7 psi
Dens Glass Gold	37.4 psi
Gypsum Sheathing	13.5 psi
Flammability (ASTM E84)	<25
Flame Spread	<450
Smoke Developed	A
Air Leakage (ASTM E 283)	
Installed over Dens Glass Gold	0.013 1/s/m ²
Classification	Type III air Barrier
Hydrostatic Pressure Resistance	Pass @ 12" head



Precautions:

KEEP OUT OF THE REACH OF CHILDREN.
Not for internal consumption.
Do not apply in non-ventilated area.
Use protective equipment such as gloves, eye protection and clothing.

First Aid:

In case of eye contact, flush with water at least 15 minutes.
In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing.
If inhalation causes physical discomfort, remove to fresh air. If discomfort continues, any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.
For additional information refer to the Material Safety Data Sheet (MSDS).

Disposal:

Dispose of in accordance with local, state or federal regulations.

Warning:

KEEP OUT OF REACH OF CHILDREN.
NOT FOR INTERNAL CONSUMPTION,
FOR INDUSTRIAL USE ONLY

Spills:

Scrape up and wash with water immediately. If material has set, scrape material with appropriate tools and clean with citric acid.

Prop 65:

This product contains materials listed by the state of California known to cause cancer, birth defects, or other reproductive harm.

Technical Support:

For technical support call 1-602-272-5830. Information contained in this Product Information Guide conforms to the standard detail recommendations and specifications for the installations of UltraKote products as of the date published on this document. UltraKote Products, Inc. assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To insure that you are using the latest, most current information, contact UltraKote Products, Inc. or visit website at www.ultrakoteproducts.com.

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