

Cano AirBlock

TECHNICAL Data Sheet

Handling and Storage:

Wear gloves and eye protection when applying Cano AirBlock. If spraying, spray in well ventilated area and wear a NIOSH N95 respirator. For industrial spray applications, additional ventilation systems may be required. Mix thoroughly before use and protect from freezing.

About

Cano AirBlock is a water based liquid applied water vapor barrier that retards the loss of interior moisture through wall or flooring assemblies.

The application of Cano AirBlock permits the creation of an uninterrupted vapor retarder membrane.

Benefits :

Maintaining insulation thermal resistance the performance of which can degrade with moisture accumulation due to water condensation inside building assemblies.

Minimize the loss of inside humidity therefore contributing to better control of the indoor climate quality.

Minimizes water damage of building materials due to exposure to condensed water.

Product features

Water based
VOC compliant
pH 7.5-9

Typical Physical properties

Color: light cream color
Non-Volatile content: 47.5% w/w
Dry time: < 90 minutes to tack free
Unit/Volume 1 Gallon pail
Viscosity: 1500-2500 cps
Density 1.2g/mL
VOC content < 100g//L

Application guide

Where to use:

Apply on above grade building materials. Do not apply on surfaces continuously in contact with liquid water.

Compatible substrates: concrete, wood, gypsum. Please contact for compatibility with other surfaces.

Cano AirBlock may be used in cold climates to minimize the condensation of moisture inside walls reducing thermal insulation effectiveness and causing moisture exposure to studs.

Since usage is based on local climate and cladding type always follow local building codes on usage of vapour barriers.

Preparation:

Surface of substrate should be dry, clean and free of dirt, dust and debris prior to coating.

Application:

Stir thoroughly before use. Do not apply if temperature is below 5⁰ C.

Cano AirBlock may be brushed, rolled or sprayed. Apply using a nylon/polyester brush, 10-15mm nap roller (depending on smoothness of surface) or an airless sprayer. Wear eye protection and chemical resistant gloves. If spraying, use respirator and adequate ventilation. Dilution or thinning is not required or recommended.

Dry time:

Dry time will depend on thickness applied. At 50% relative humidity and 25 Celsius, Cano AirBlock will be dry to the touch in 90 minutes when applied at 20 wet mils at 25C and 50RH. Dry time will be longer in cooler temperatures and in higher humidity.

Suggested coverage:

Apply until 20 wet mils are achieved. Check with a wet film gauge. When applied at suggested thickness of 20 wet mils a US gallon can cover up to 80 square feet.

First aid – eye & skin: May irritate eyes and skin. Flush eyes with water for at least 15 minutes and consult physician if irritation persists. Wash affected skin area with soap and water. KEEP OUT OF REACH OF CHILDREN. CAUTION: SURFACES ARE SLIPPERY WHEN WET.

First aid – ingestion: If swallowed, give two glasses of water to drink. Do not induce vomiting. Never give anything to an unconscious person. Seek medical attention and provide label and material safety data sheet (MSDS) available online at www.canocoatings.com. For emergency information call: 1-800-424-9300 (Chemtrec) ID No. CCN652708

Disposal: Contains SBR resin, mold inhibitors and fillers. Contact your local municipality for disposal instructions.

Warranty: Cano Coatings Inc. will not be responsible for misuse of product or application. In the event that this product is defective in any way, Cano Coatings Inc. will replace the product free of charge. The warranty provided by this label is the only warranty or guarantee being made.

CONTACT

For more information on Cano AirBlock, you may call us directly at 403-279-6420 or write us at:

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