



Vapor Barrier Installation Guide

Introduction

Vapor barriers can play an important role in the construction of a roof system and proper installation of these products are critical to their performance. Although many products can be used as a vapor barrier, this installation guide is specific to the JM Vapor Barrier SA product and the corresponding primers, SA Primer and SA Primer Low VOC.

General Application Instructions

Surface Preparation: All surfaces must be swept clean and free from oil, grease, rust, scale, loose paint and dirt. NOTE: If the material has been left exposed, the membrane must be free of dust, frost or any other debris prior to application of any adhesives to the top surface. The surface may need to be broomed or cleaned with a light rinse and allowed to dry prior to application of any adhesives. An adhesion test may need to be performed to determine if the polyethylene is a viable substrate.

Primer

SA Primer and SA Primer Low VOC must be mixed well before use. Do not thin. Please see data sheet for coverage information. Apply with a roller or a spray can. Primers should be applied uniform with no streaks or puddles. Allow to dry completely. Do not accelerate drying of primers by heating with a torch. Primer should be tacky but should not transfer to a clean dry finger.

Vapor Barrier SA

Roll out Vapor Barrier SA membrane over the areas that have received the SA Primer or SA Primer Low VOC. Be sure to stagger the end laps and overlap the side laps by a minimum of 3". Once the membrane is in the desired location, hold the membrane tight while peeling away the silicone release liner at an angle. Install additional rolls in the same way, with 3" side laps and 6" end laps. A minimum 75 lb split linoleum roller should be used over the entire surface and a 4" rubber roller should be used in the overlap areas.

Clean Up

Tools can be cleaned with petroleum solvents such as mineral spirits. Use care when handling solvents. Clean hands with waterless hand cleaner.

Refer to the Material Safety Data Sheet and product label prior to using this product.