

Technical Data Sheet

RamShield Adhesive

Self-Adhering Heavy-Duty Below-Grade Waterproofing Membrane

FEATURES

- Quick Drying
- Supreme Adhesion
- Easy to Install

PRODUCT DATA

Color: Translucent

Adhesive: Solvent Release

Size: 5 Gallon Pail

SURFACE PREPARATION

Only apply to structurally sound surfaces, which incorporate good building practices, and meet all local code requirements. The area to be covered must be free from rust, grease and oil. The area must also be dry as residual moisture will interfere with proper adhesion.

Thoroughly clean the area removing all dust, dirt and debris. When applying over concrete, ensure that the concrete has had adequate time to cure, typical seven days depending on ambient conditions. Area must be smooth and free of all surface imperfections. Fill any cracks greater than 1/16.

RamShield Adhesive is a fast-drying solvent release adhesive. Designed to require a minimum amount of mixing before applications. Formulated to have outstanding performance with all Barrett RamShield Membrane products, RamShield Adhesive will also work with most asphalt based waterproofing membranes.

INSTALLATION

Temperature & Job Site Conditions:

- Apply RamShield Adhesive in dry weather above 40°F (5°C).

PRIMING

Apply RamShield Adhesive by brush or roller at a coverage rate of 250–350 ft²/gal (6–8.5 m²/L) and allow to dry 15 minutes.

Dry time may be longer in cold temperatures. Re-prime areas if contaminated by dust or left exposed for over 24 hours. If the work area is dusty, apply membrane as soon as the adhesive is dry.

RAMSHIELD ADHESIVE APPLICATION INSTRUCTIONS

Ensure all surfaces are dry and free of any oil or grease. All surfaces must be clean and free of dust, dirt and any foreign material. If applying over metal, ensure all rust and scale is removed.

Thoroughly mix product BEFORE application. For best results use when substrate temperature is above 40°F. Product is formulated for seasonal use.

Note: low temperatures and/or high humidity may extend drying time. Apply using a medium nap roller or a soft bristled brush.

Allow adhesive to dry a minimum of 10 minutes at 75°F (23% humidity) before you apply the Driwall Membrane. If adhesive has dried for 2 hours, recoat before applying the waterproof membrane. Cleans up easily with mineral spirits, paint thinner or kerosene.

General Guidelines

KEEP FROM FREEZING

KEEP AWAY FROM OPEN FLAME AND ANY IGNITION SOURCE

MIX PRIOR TO APPLICATION

Close container after each use

Use appropriate protective clothing and eye protection

Avoid prolonged exposure to skin, use in adequately ventilated area. Prolonged exposure may lead to dizziness or headache. NIOSH/MESA respirator.

*Do not use with coal tar-based products

*May not be compatible with some one-ply roofing systems – check with manufacture



TESTING/PHYSICAL

VOC	2.1 lbs/ gallon
Viscosity	1250 cps
Density	7.75 lbs/ gallon
% Solids	33%
Coverage	Approx. 450 sq ft/gallon when applied at 1 mil

SYSTEM COMPONENTS

- RamShield Adhesive**
-Available in 5-gallon pails
- KeeneSeal 100**
-Available in 10.3 oz tubes and 20 oz sausages
- RamShield Membrane**
-Available in 200 sq ft rolls

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