



WATER BASED MEMBRANE ADHESIVE TECHNICAL DATA SHEET

1-888-824-4455 | info@true-seal.com | www.true-seal.com

Water Based Membrane Adhesive is intended for use in the installation of fully adhered True Seal™ membrane systems.

Its benefits include high solids content, high wet tack and nonflammable rating.

Please consult with the True Seal™ Specification manual or the True Seal™ Technical Department for approval of substrates, insulations and cover boards.

Typical Liquid Properties at 77°F * (25°C)	
Base	Synthetic Polymer
Color	White
Solids by Weight, %	71.25 ± 2.25
Viscosity, cps, Brookfield, RVT Spindle No.3 @ 20 rpm	3100 ± 1900
Specific Gravity	1.05
Pounds per Gallon	8.8
Flash Point, °F (Seta Flash)	> 212°F / 100°C
Estimated Coverage	
Standard PVC Membrane	165-175 sq. ft./ gallon (single-side application)
Fleece-Backed Membrane	150-165 sq. ft./ gallon (single-side application)

*Typical Values: Based on material tested in our laboratories but varies from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

Method of Application

Water Based Membrane Adhesive should only be utilized at temperatures above 40 °F (4 °C). The adhesive should at all times be stored at 72 °F (22 °C). Adhesive should not be installed on fully adhered systems with a chance of the temperature reaching 0 °F (-18 °C) or cooler for a minimum period of 24 hours or less.

Water Based Membrane Adhesive should be stirred thoroughly before use

Water Based Membrane Adhesive should be applied with a consistent thickness with no globs or puddles. The application rate may vary depending on the substrate

Water Based Membrane Adhesive should make contact with the True Seal PVC membrane before the adhesive has skimmed over, and immediately after application.

Water Based Membrane Adhesive should always be applied on clean substrate areas free from airborne debris and contaminants.

Immediately after the True Seal™ PVC comes in contact with the True Seal™ water based bonding adhesive, the top surface of the membrane should be rolled or broomed to ensure 100% adhesion, free of wrinkles, fish-mouths, bubbles or voids.



WATER BASED MEMBRANE ADHESIVE TECHNICAL DATA SHEET

1-888-824-4455 | info@true-seal.com | www.true-seal.com

Handling and Safety

Water Based Membrane Adhesive contains ingredients that could be harmful if mishandled. Contact with skin and eyes should be avoided and recommend personal protective equipment should be used. TRUE SEAL™ maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using TRUE SEAL™ products in your facilities.

Storage and Shelf Life

When Water Based Membrane Adhesive is stored indoors, out of direct sunlight, and in the original, unopened container between 60 °F (16 °C) and 80 °F (27 °C), the shelf life is one year. Always rotate stock. DO NOT ALLOW TO FREEZE. Once frozen, TRUE SEAL™ Water Based Bonding Adhesive will not return to its original state and should be replaced with new product.

DOT Label Requirements

Non-Regulated

Notice

All information presented herein is believed to be accurate and reliable, and is solely for the user's consideration, investigation and verification. The information is not to be taken as an express or implied representation or warranty for which TRUE SEAL™ assumes legal responsibility. Any warranties, including warranties of merchantability, fitness for use or non-infringement of intellectual property rights of third parties, are herewith expressly excluded. Since the user's product formulations, specific use applications and conditions of use are beyond the control of TRUE SEAL™, TRUE SEAL™ makes no warranty or representation regarding the results which may be obtained by the user. It shall be the sole responsibility of the user to determine the suitability of any of the products mentioned for the user's specific application. TRUE SEAL™ requests that the user reads, understands and complies with the information contained herein and the current Safety Data Sheet.