

# SENTINEL® H2O BONDING ADHESIVE

## DESCRIPTION

SENTINEL® H2O Bonding Adhesive is a water-based polymeric adhesive specially designed for adhering SENTINEL® PVC membranes to a variety of substrates for horizontal or vertical applications. SENTINEL® H2O is expressly formulated to provide superior bonding strength while containing zero VOC's.

## TECHNICAL CHARACTERISTICS

PROPERTY	VALUE
<b>Color</b>	White
<b>Solids</b>	± 52%
<b>Liquid Density</b>	8.97 lb/gal
<b>Viscosity</b>	10,000 - 16,000 cps
<b>VOC content</b>	179 g/L

\* All values shown are nominal and subject to normal manufacturing tolerances.

## APPLICATION

SENTINEL® H2O Bonding Adhesive is designed for use with SENTINEL® membranes over approved substrates. Prior to application, stir by hand to ensure a homogenous mixture. Ensure that the substrate is clean, dry and free of any debris, grease or oil. Apply the adhesive to the substrate using a 3/8" nap roller, apply SENTINEL® membrane while substrate is still wet and broom into place. Coverage rates vary for fleece backed and non-fleece backed applications. SENTINEL® H2O Bonding Adhesive should only be applied when temperature is 50°F and rising.



## APPLICATION

QUANTITY	COVERAGE RATE	
	Smooth-backed membranes	Fleece-backed membranes
5 Gallon	700 - 900 SQ FT	500 - 600 SQ FT

WORKING TIMES	
<b>Dry Time</b>	3 hours
<b>Application Temperature</b>	50°F
<b>Shelf Life</b>	1 year, unopened

\*All working & cure times are approximate and vary upon wind, humidity and ambient/surface temperatures.

## STORAGE & HANDLING

Product should be stored at temperatures between 60 - 80°F, out of direct sunlight. Do not allow material to freeze. Containers should be stored upright in a dry, protected storage area to comply with site requirements, away from excessive heat and open flames. Take necessary precautions when handling containers to prevent rupturing the containers, or breaking the sealed lids prior to use.